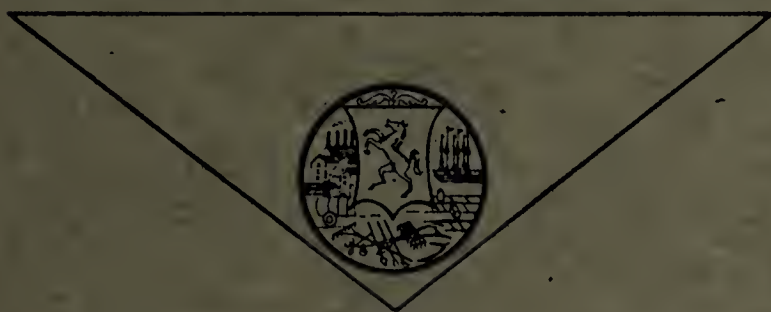


URBAN DISTRICT OF NORTHFLEET



CERTAIN MATTERS
CONCERNING
PUBLIC HEALTH
1967-1969

(PART I)
VITAL STATISTICS



Northfleet Urban District Council



J. H. HUDSON

MEDICAL OFFICER HEALTH

TELEPHONE: GRAVESEND 63216/8



*Town Hall,
Northfleet.
Kent.*

YOUR REF

OUR REF JHH/CEK/29/15

12th July, 1973

Ack. 27.7.73.

The Permanent Under Secretary of State,
Department of Health and Social Security,
Alexander Fleming House,
Elephant and Castle,
London SE1 6BY

Dear Sir,

Certain matters concerning
Public Health 1967-1969
(Part 1) Vital Statistics

Page 23 of the above report, 5 copies of which were forwarded to you in June, 1972, in accordance with Circular 1/72, contained an error in regard to Northfleet.

I enclose 5 copies of an amended page 23. These can replace the original page 23 and I should be grateful if you would destroy the latter.

Yours faithfully,

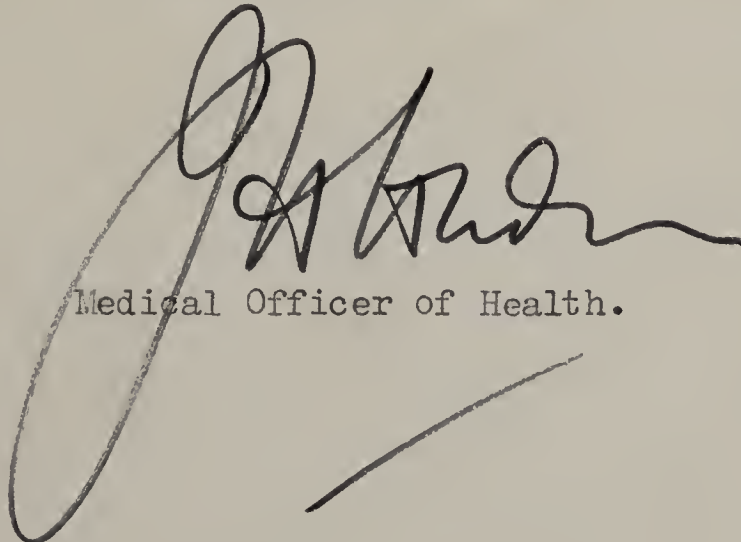

Medical Officer of Health.

TABLE XII MAIN CAUSES OF DEATH - MALIGNANT NEOPLASM, LUNG BRONCHUS
Northfleet U.D.

Year	Population	Lung Cancer Deaths	Crude Death rate /100	Comp. factor	Adjusted Death rate /100	Deaths All causes	Percentage of all causes
1958	20,370	11	0.54	1.16	0.63	246	4%
1959	20,720	14	0.68	1.16	0.79	208	7%
1960	21,580	10	0.46	1.22	0.56	193	5%
1961	22,380	10	0.45	1.22	0.55	191	5%
1962	22,960	8	0.35	1.22	0.43	232	3%
1963	23,450	6	0.26	1.27	0.33	212	3%
1964	23,780	12	0.54	1.27	0.64	213	6%
1958-64	155,240	71	0.46	1.22 ^{mean}	0.56	1,495	4.8%
1965	23,960	16	0.67	1.24	0.83	214	8%
1966	24,160	9	0.37	1.23	0.46	254	4%
1967	24,660	7	0.28	1.23	0.34	221	3%
1965-67	72,780	32	0.44	1.23 ^{mean}	0.57	689	4.7%
1958-67	228,020	103	0.45	1.22 ^{mean}	0.55	2,184	5%
1968	25,090	9	0.36	1.24	0.45	224	4%
1969	25,450	13	0.51	1.21	0.62	236	6%
1970	25,600	14	0.55	1.22	0.67	225	6%
1971	26,660	17	0.66	1.22	0.81	277	6%
Dartford Town							
1958-64	302,550	155	0.51			3,050	5.1%
1965-67	133,920	77	0.58	not available		1,292	6.0%
1958-67	436,470	232	0.53			4,342	5.4%
1968	44,510	17	0.38			418	4.0%
1969	44,280	13	0.29			388	3.0%
1970	44,260	35	0.79			428	8.0%
1971	43,110	30	0.70			435	7.0%
Dartford R.D. Weighted mean							
1958-64	372,430	157	0.42	1.11	0.46	3,676	4.3%
1965-67	181,610	90	0.50	1.07	0.54	1,762	5.1%
1958-67	554,040	247	0.45	1.09	0.49	5,438	4.5%
1968	63,450	35	0.55	1.07	0.59	622	5.6%
1969	64,670	32	0.50	1.14	0.57	647	4.9%
1970	65,000	41	0.63	1.09	0.69	672	6.1%
1971	64,730	47	0.73	1.09	0.80	711	6.6%
London Administrative County							
1958-64	22,352,700	15,166	0.68	1.00 ^{mean}	0.68	263,681	5.8%
Greater London							
1965-67	23,743,160	17,027	0.72	1.01 ^{mean}	0.73	260,801	6.5%
1968	7,759,500	5,740	0.74	1.01	0.75	90,287	6.4%
1969	7,703,400	5,748	0.75	1.01	0.76	88,640	6.5%
1970	7,612,280	5,714	0.75	1.01	0.76	86,071	6.6%
1971	7,418,020	5,770	0.78	1.01	0.79	85,000	6.7%
England and Wales							
1958-67	467,642	240,952	0.52	1.00 ^{mean}	0.52	5,453,264	4.8%
1968	48,593	28,836	0.59	1.00	0.59	576,754	5.0%
1969	48,905	29,768	0.61	1.00	0.61	579,378	5.1%
1970	48,988	30,281	0.62	1.00	0.62	575,213	5.3%
1971	48,815	30,746	0.63	1.00	0.63	567,345	5.4%

^{mean}The comparability factor is devised to adjust crude death rates from all causes. It is not quite applicable to rates from one main cause as here but it is better to use it rather than not use it.

^{mean}mean.

1967 - 1969

INDEX

Part I

	Page
INTRODUCTION	3
TABLES:	
I Social conditions	4, 5
II Births and deaths	6
Causes of death 1967-69 Registrar General's Return:	
IIIA According to sex 1967	7
IIIB According to sex 1968, 1969	8
IIIC According to age and sex 1967	9
IIID " " " " " 1968	10
IIIE " " " Males 1969	11
IIIF " " " Females 1969	12
Causes of death 1967-69 compiled locally	
IVA Causes of death at ages 75 and over by age and sex 1967	13
IVB " " " " " 75 " " " " " 1968, 1969	14
V Deaths and death rates by quarter, Northfleet, England and Wales	15
VI Percentage of deaths aged 65-74 and 75+ of deaths of all ages, Dartford Town, Dartford R.D., Northfleet U.D., England and Wales, 1964-69	15
VII Deaths by quarter and place 1967-69	16,17
Deaths in hospital as percentage of all deaths Dartford Town, Dartford R.D., Northfleet U.D., 1964-69	17
VIII Main causes of death	
(i) numbers	
by quarter 1967-69 Northfleet U.D.	
(a) aged under 75	18
(b) aged over 75	18
(c) all ages	18
by year 1967-69 England and Wales, Greater London	
(ii) percentages, main causes of all causes, all ages	
by year 1967-69 England and Wales, Greater London, Northfleet U.D., Dartford Town, Dartford R.D.	
(iii) percentages, main causes of all causes, aged 75 or over	
by year 1967-69 England and Wales, Greater London, Northfleet U.D., Dartford Town, Dartford R.D.	
Main causes of death	
IX Asthma	Death rates 1968-69 20
X Respiratory disease	" " 1958-69 21
XI Bronchitis	" " 1958-69 22
XII Malignant neoplasm, lung bronchus	" " 1958-69 23
XIII Coronary disease	" " 1958-69 24

	Page
TABLES:	
XIV	Coronary disease 1962-69, deaths by quarter and years 25
XV	Pregnancy, childbirth and abortion, death rate 1930-69 26
XVI	Perinatal infant deaths, 1967-69
	Stillbirths and infant deaths at ages under 1 week 27
XVII	Later infant deaths at ages 7-365 days, 1967-69 27
XVIII	Certain infant deaths 28
XIX	Injury:-
	(a) Accidents in the home 1967-69
	Persons receiving in-patient treatment 29
XX	Deaths:- 1967-69
	(a) Accidents in the home 29
	(b) Accidents in residential institutions 29
	(c) Accidents at work 29
	(d) Other non-motor vehicle accidents 29
	(e) Motor vehicle accidents 30
XXI	Deaths from motor vehicle accidents - comparison with other areas 31
XXII	Suicide:- Age, social class, method 32
XXIII	Suicide:-
	(a) Comparison of local urban with rural death rates 1953-69 33
	(b) Differences of local death rates for the seventeen year period 1953-69 in order of statistical significance 34
	(c) Comparison of periods, local trend, 1953-69 35
	(d) Comparison of Kent urban with rural death rates 36
	(e) Comparison of periods. Trend. Kent Urban and Rural Districts 37
XXIV	8th revision international classification of disease, changes in main groups of diseases 38

URBAN DISTRICT OF NORTHFLEET

Report for the years 1967-69
on certain matters concerning
Public Health

To THE CHAIRMAN AND MEMBERS OF THE
URBAN DISTRICT COUNCIL OF NORTHFLEET

MR. CHAIRMAN, LADIES AND GENTLEMEN,

As soon as practicable after the end of each year it is the duty of a medical officer of health to make to the local authority a report for that year on the sanitary circumstances, on the sanitary administration, on the vital statistics and on any other matters concerning their district on which he considers it desirable to report or on which the Minister requires him to report.

The medical officer of health has also a duty to inform himself as far as practicable respecting all matters affecting or likely to affect the public health in the district for which he is appointed and be prepared to advise the local authority on any such matter.

The tables that follow form part of a report written to contribute to the fulfilment of these duties. It is expedient for the report to cover the three years 1967-69 and be written in the following parts:

I VITAL STATISTICS

The limited scope of our information means that the statistics compiled mainly concern the pattern of mortality.

II COMMUNICABLE DISEASE STATISTICS

III SANITARY CIRCUMSTANCES

IV COMMENTARY AND SUMMARY

including a reference to sanitary administration.

I hope to submit each part as it is completed. Part I is submitted herewith.

I am,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

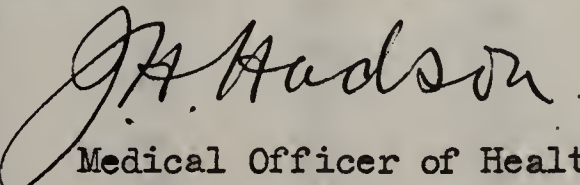

Medical Officer of Health.

TABLE I.

Northfleet U.D.

SOCIAL CONDITIONS

Area (acres)		3,768
Population (Census 1931)		16,223
" (Census 1951)		18,921
" (Census 1961)		22,092
Mid-year home population 1967 (Registrar General's Estimate)		24,660
" " " " 1968	" " "	25,090
" " " " 1969	" " "	25,450
Number of domestic and agricultural dwelling houses assessed to rates:	31.3.67	7,934
	31.3.68	8,299
	31.3.69	8,639
Rateable value:	31.3.67	1,417,350
	31.3.68	1,425,881
	31.3.69	1,455,462
Sum represented by 1d. rate:	31.3.67	5,812
	31.3.68	5,864
	31.3.69	6,004

POPULATION. Growth of the population is due to natural increase (i.e. excess of births over deaths) and immigration, both being related to new houses built.

Year	1963	1964	1965	1966	1967	1968	1969
Est. mid-year home population	23,450	23,780	23,960	24,160	24,660	25,090	25,450
Increase on previous year	+490	+330	+180	+200	+500	+430	+360
Excess of births over deaths	294	298	301	269	255	267	248
Immigration or emigration	+196	+32	-121	-69	+245	+163	+112
Houses built	193	160	168	297	367	352	282

COMPARABILITY FACTORS. When local crude birth and death rates are multiplied by the area comparability factors they are comparable with the rate for England and Wales or with the adjusted rate for any other area. In the last seven years the factors for births (governed by the proportion of women aged 18-44 years) and for deaths (governed by the proportions of all age groups) have been as follows:

Year	1963	1964	1965	1966	1967	1968	1969
Births	0.93	0.93	0.93	0.93	0.93	0.93	0.93
Deaths	1.27	1.27	1.24	1.23	1.23	1.24	1.21

UNEMPLOYMENT. The number unemployed aged 18 years and over of Gravesend and District registered in the first half of December with the Department of Employment and Productivity were:

	1963	1964	1965	1966	1967	1968	1969
Males	473	223	181	541	673	743	746
Females	101	85	65	115	156	103	123
Persons	574	308	246	656	829	846	869

ILLEGITIMATE BIRTH RATE

	1962	1963	1964	1965	1966	1967	1968	1969
Northfleet U.D.	38	38	51	39	55	44	47	76
Swanscombe U.D.	39	64	56	34	24	66	86	49
Dartford B.	40	46	55	50	58	72	56	49
Dartford R.D.	29	30	37	44	54	42	39	45
Kent A.C.	53	56	62	68	67	72	72	70
England and Wales	66	69	72	77	79	84	85	84

TABLE I - (continued)

Northfleet U.D.

POPULATION OF YOUNG PERSONS. A guide is necessary to the young population in the district in order that we may form an idea from vaccinations done of the proportion who have been given immunity to certain diseases. A rough estimate can be made from the births which have occurred in the district in the past. This assumes a stable population and does not take into account deaths after one year of age or the balance of those coming into the district over those leaving.

Year	Births Number	Infant deaths	Infants surviving to 1 year	Age Dec. 31st			Approximate Population Age Dec. 31st		
				1967	1968	1969	1969	1968	1967
1969	484	5	479	-2	-1	0	0-4 yrs = 2454	0-4 yrs = 2472	0-4 = 2480
1968	491	8	483	-1	0	1			
1967	478	6	472	0	1	2			
1966	523	11	512	1	2	3			
1965	515	7	508	2	3	4	5-11 yrs = 2992	5-11 yrs = 2831	5-11 = 2638
1964	511	14	497	3	4	5			
1963	505	14	491	4	5	6			
1962	479	12	467	5	6	7			
1961	436	9	427	6	7	8	12-15 yrs = 1234	12-15 yrs = 1227	12-15 yrs = 1197
1960	434	12	422	7	8	9			
1959	356	7	349	8	9	10			
1958	349	10	339	9	10	11			
1957	342	6	336	10	11	12	16-18 yrs = 891	16-18 yrs = 807	16-18 yrs = 841
1956	303	5	298	11	12	13			
1955	300	7	293	12	13	14			
1954	315	8	307	13	14	15			
1953	334	5	329	14	15	16	16-18 yrs = 891	16-18 yrs = 807	16-18 yrs = 841
1952	280	12	268	15	16	17			
1951	305	11	294	16	17	18			
1950	252	7	245	17	18	19			
1949	311	9	302	18	19	20			

Population of children.

Age group	December 31st		
	1967	1968	1969
0 - 4 yrs	2480	2472	2454
5 - 9 yrs	2004	2156	2304
10 - 14 yrs	1563	1573	1615

NATURAL INCREASE

	Births	Deaths	Natural increase	Population	Rate of natural increase per 1,000 population
1969	484	236	248	25450	9.7
1968	491	224	267	25090	10.7
1967	478	223	255	24660	10.3
1966	523	254	269	24160	11.1
1965	515	214	301	23960	12.6
1964	511	213	298	23780	12.5
1963	505	211	294	23450	12.5
1962	479	232	247	22960	10.8
1961	436	191	245	22380	10.9
1960	434	193	241	21580	11.2
1959	356	208	148	20720	7.1
1958	349	246	103	20370	5.1
1957	342	198	144	20110	7.2
1956	303	215	88	19850	4.4

TABLE II - BIRTHS & DEATHS 1967, 1968 and 1969

	1967			1968			Northfleet U.D. 1969		
	M	F	P	M	F	P	M	F	P
Live Births:									
Legitimate	232	225	457	230	238	468	222	225	447
Illegitimate	14	7	21	9	14	23	20	17	37
	<u>246</u>	<u>232</u>	<u>478</u>	<u>239</u>	<u>252</u>	<u>491</u>	<u>242</u>	<u>242</u>	<u>484</u>
Deaths, all causes:	129	94	223	120	104	224	121	115	236
Pregnancy, childbirth, abortion:	-	-	-	-	-	-	-	-	-
Still Births:									
Legitimate	2	5	7	5	5	10	3	-	3
Illegitimate	1	1	2	-	-	-	-	-	-
	<u>3</u>	<u>6</u>	<u>9</u>	<u>5</u>	<u>5</u>	<u>10</u>	<u>3</u>	<u>-</u>	<u>3</u>
Deaths 0-6 days									
Legitimate	1	2	3	5	-	5	2	1	3
Illegitimate	-	-	-	1	-	1	-	-	-
	<u>1</u>	<u>2</u>	<u>3</u>	<u>6</u>	<u>-</u>	<u>6</u>	<u>2</u>	<u>1</u>	<u>3</u>
Deaths 7-27 days:									
Legitimate	-	-	-	-	1	1	-	1	1
Illegitimate	-	1	1	-	-	-	-	-	-
	<u>-</u>	<u>1</u>	<u>1</u>	<u>-</u>	<u>1</u>	<u>1</u>	<u>-</u>	<u>1</u>	<u>1</u>
Deaths 28-364 days:									
Legitimate	2	-	2	-	-	-	1	-	1
Illegitimate	-	-	-	1	-	1	-	-	-
	<u>2</u>	<u>-</u>	<u>2</u>	<u>1</u>	<u>-</u>	<u>1</u>	<u>1</u>	<u>-</u>	<u>1</u>
Total under 1 year:									
Legitimate	3	2	5	5	1	6	3	2	5
Illegitimate	-	1	1	2	-	2	-	-	-
	<u>3</u>	<u>3</u>	<u>6</u>	<u>7</u>	<u>1</u>	<u>8</u>	<u>3</u>	<u>2</u>	<u>5</u>

	Northfleet U.D.			England & Wales		
	1967	1968	1969	1967	1968	1969
<u>Rates per 1,000 Home Population</u>						
Crude live birth rate	19.4	19.6	19.0	17.2	16.9	16.3
Live birth rate adjusted by C.F.	18.1	18.2	17.7	17.2	16.9	16.3
Ratio of adjusted rate to national rate	1.05	1.08	1.09	1.0	1.0	1.0
Crude death rate	9.0	8.9	9.3	11.2	11.9	11.9
Death rate adjusted by C.F.	11.2	11.0	11.3	11.2	11.9	11.9
Ratio of adjusted rate to national rate	1.0	0.92	0.95	1.0	1.0	1.0
<u>Rates per 1,000 Live and Still Births</u>						
Maternal death rate	-	-	-	0.20	0.24	0.19
Stillbirth rate	(18.5)	(20.0)	(6.2)	14.8	14.3	13.2
Perinatal rate (s.bs. & 0-6 days)	(24.6)	(31.9)	(12.3)	25.4	24.7	23.4
<u>Rates per 1,000 Live Births</u>						
Early neonatal death rate (0-6 days)	(6.3)	(12.2)	(6.2)	10.8	10.6	10.3
Neonatal death rate (0-27 days)	(8.4)	(14.3)	(8.3)	12.5	12.4	12.0
Infant death rate (0-364 days)						
Legitimate	(10.9)	(12.8)	(10.3)	17.9	17.8	17.2
Illegitimate	(47.7)*	(86.9)**	-	23.7	23.4	25.8
Total	(12.6)*	(16.3)**	(10.3)	18.3	18.3	18.1

() = based on less than 20 deaths. * based on 1 death. ** based on 2 deaths.

TABLE IIIA CAUSES OF DEATH ACCORDING TO SEX

Northfleet U.D.

Registrar General's Return

	1967		
	M	F	P
All causes	129	94	223
Malignant neoplasm, stomach	4	2	6)
Malignant neoplasm, lung, bronchus	6	1	7)
Malignant neoplasm, breast	-	2	2)
Malignant neoplasm, uterus	-	1	1)
Other malignant neoplasms	13	11	24)
Leukaemia, aleukaemia	2	2	4)
			= 44
Diabetes	3	1	4
Vascular lesions of nervous system	20	15	35
Coronary disease, angina	33	16	49)
Other heart disease	9	18	27)
Other circulatory disease	4	5	9)
			= 85
Influenza	1	-	1)
Pneumonia	12	6	18)
Bronchitis	6	2	8)
Other diseases of respiratory system	-	1	1)
			= 28
Ulcer of stomach and duodenum	3	-	3
Hyperplasia of prostate	1	-	1
Congenital malformations	-	1	1
Other defined and ill-defined diseases	11	9	20
All other accidents	1	-	1
Suicide	-	1	1

In the short list of causes of death used by the Registrar General in 1967 there are 36 cause-of-death headings. Those not mentioned above had no deaths assigned to them.

TABLE IIIB CAUSES OF DEATH ACCORDING TO SEX

Northfleet U.D.

Registrar General's Return		1968			1969		
I.C.D. R.G. 1969 B list Number		M	F	P	M	F	P
	All causes	120	104	224	121	115	236
B4	Enteritis and other diarrhoeal diseases	1	-	1	1	-	1
B14	Measles	-	-	-	-	1	1
B19(1)	Malignant neoplasm, buccal cavity etc.	⌘	⌘	⌘)	1	-	1)
B19(3)	Malignant neoplasm, stomach	3	1	4)	4	2	6)
B19(4)	Malignant neoplasm, intestine	⌘	⌘	⌘)	2	2	4)
B19(6)	Malignant neoplasm, lung, bronchus	8	1	9)	11	2	13)
B19(7)	Malignant neoplasm, breast	-	2	2)=34	-	6	6)=50
B19(8)	Malignant neoplasm, uterus	-	1	1)	-	1	1)
B19(9)	Malignant neoplasm, prostate	⌘	⌘	⌘)	3	-	3)
B19(10)	Leukaemia	1	-	1)	-	2	2)
B19(11)	Other malignant neoplasms	10	7	17)	5	9	14)
B20	Benign and unspecified neoplasms	-	-	-	1	-	1
B21	Diabetes mellitus	5	3	8	2	3	5
B22	Avitaminoses, etc.	-	1	1	-	-	-
B46(1)	Other endocrine etc. diseases	-	2	2	-	-	-
B23	Anaemias	-	1	1	-	-	-
B46(2)	Other diseases of blood, etc.	1	-	1	-	-	-
B46(3)	Mental disorders	-	1	1	-	-	-
B46(4)	Other diseases of nervous system, etc.	2	3	5	1	3	4
B26	Chronic rheumatic heart disease	-	-	-)	-	1	1)
B27	Hypertensive disease	2	3	5)	3	3	6)
B28	Ischaemic heart disease	28	22	50)=77	28	15	43)=77
B29	Other forms of heart disease	4	6	10)	11	13	24)
B46(5)	Other diseases of circulatory system	7	5	12)	-	3	3)
B30	Cerebrovascular disease	20	28	48	17	19	36
B31	Influenza	-	-	-)	2	-	2)
B32	Pneumonia	4	4	8)	8	7	15)
B33(1)	Bronchitis and emphysema	5	2	7)=18	4	6	10)=31
B46(6)	Other diseases of respiratory system	2	1	3)	2	2	4)
B33(2)	Asthma	-	-	-	-	1	1
B34	Peptic ulcer	1	1	2	1	1	2
B36	Intestinal obstruction and hernia	-	-	-	-	1	1
B39	Hyperplasia of prostate	-	-	-	1	-	1
B46(7)	Other diseases of digestive system	1	3	4	-	-	-
B46(8)	Other diseases, genito-urinary system	1	1	2	-	2	2
B42	Congenital anomalies	-	1	1	1	1	2
B43	Birth injury, difficult labour etc.	1	-	1	1	1	2
B44	Other causes of perinatal mortality	5	-	5	-	-	-
B45	Symptoms and ill-defined conditions	1	3	4	2	5	7
BE47	Motor vehicle accidents	2	-	2	3	2	5
BE48	All other accidents	2	1	3	3	-	3
BE49	Suicide and self-inflicted injuries	3	-	3	3	1	4

In the expanded B list of causes of death used by the R.G. in 1969 there are 70 headings. Those not mentioned above had no deaths assigned to them.

*There was no heading for this cause in 1968. In that year such deaths were included in B19(11) Other malignant neoplasms.

TABLE IIIC CAUSES OF DEATH ACCORDING TO AGE AND SEX
Northfleet U.D.
Registrar General's Return

1967

1967	All ages	Under 4 wks	4 wks - 11 mos	1 - 4 yrs	5 - 14 yrs	15 - 24 yrs	25 - 34 yrs	35 - 44 yrs	45 - 54 yrs	55 - 64 yrs	65 - 74 yrs	75+	Main causes
<u>Males</u>													
All causes	129	1	2	-	-	1	1	6	15	22	36	45	
Malignant neoplasm, stomach	4	-	-	-	-	-	-	-	-	1	3	-	} =25
Malignant neoplasm, lung, bronchus	6	-	-	-	-	1	-	-	-	2	2	1	
Other malignant and lymphatic neoplasms	13	-	-	-	-	-	-	3	3	1	2	4	
Leukaemia, aleukaemia	2	-	-	-	-	-	-	-	-	1	-	1	
Diabetes	3	-	-	-	-	-	-	-	-	-	1	2	
Vascular lesions of nervous system	20	-	-	-	-	-	-	-	1	3	8	8) =20
Coronary disease, angina	33	-	-	-	-	-	-	1	8	4	10	10	} =46
Other heart disease	9	-	-	-	-	-	-	1	1	2	1	4	
Other circulatory disease	4	-	-	-	-	-	-	1	-	-	1	2	
Influenza	1	-	-	-	-	-	-	-	-	-	-	1	} =19
Pneumonia	12	-	1	-	-	-	-	-	-	3	3	5	
Bronchitis	6	-	-	-	-	-	-	-	1	2	2	1	
Ulcer of stomach and duodenum	3	-	-	-	-	-	-	-	-	1	1	1	
Hyperplasia of prostate	1	-	-	-	-	-	-	-	-	-	-	1	
Other defined and ill-defined diseases	11	1	1	-	-	-	-	-	1	2	2	4	
All other accidents	1	-	-	-	-	-	1	-	-	-	-	-	
<u>Females</u>													
All causes	94	3	-	1	-	1	-	2	5	9	32	41	
Malignant neoplasm, stomach	2	-	-	-	-	-	-	-	1	-	1	-	} =19
Malignant neoplasm, lung, bronchus	1	-	-	-	-	-	-	1	-	-	-	-	
Malignant neoplasm, breast	2	-	-	-	-	-	-	-	-	1	1	-	
Malignant neoplasm, uterus	1	-	-	-	-	-	-	-	-	-	1	-	
Other malignant and lymphatic neoplasms	11	-	-	-	-	-	-	-	1	1	7	2	} =15
Leukaemia, aleukaemia	2	-	-	-	-	-	-	-	-	-	2	-	
Diabetes	1	-	-	-	-	-	-	-	-	-	-	1	
Vascular lesions of nervous system	15	-	-	-	-	-	-	-	3	2	2	8) =15
Coronary disease, angina	16	-	-	-	-	-	-	-	-	2	6	8	} =39
Other heart disease	18	-	-	-	-	-	-	-	-	1	5	12	
Other circulatory disease	5	-	-	-	-	-	-	-	-	1	2	2	
Pneumonia	6	-	-	1	-	-	-	1	-	-	2	2	} =9
Bronchitis	2	-	-	-	-	-	-	-	-	-	1	1	
Other diseases of respiratory system	1	-	-	-	-	-	-	-	-	-	1	-	
Congenital malformations	1	1	-	-	-	-	-	-	-	-	-	-	
Other defined and ill-defined diseases	9	2	-	-	-	-	-	-	-	1	1	5	
Suicide	1	-	-	-	-	1	-	-	-	-	-	-	

TABLE IIID CAUSES OF DEATH ACCORDING TO AGE AND SEX

Registrar General's Return 1968

Northfleet U.D.

1968	All ages	0	4 wks-	1 yr-	5 yrs-	15 yrs-	25 yrs-	35 yrs-	45 yrs-	55 yrs-	65 yrs-	75+	Main causes
<u>Males</u> All causes	120	6	1	1	2	4	2	3	10	16	30	45	
Enteritis and other diarrhoeal diseases	1	-	-	1	-	-	-	-	-	-	-	-	
Malignant neoplasm, stomach	3	-	-	-	-	1	-	1	-	-	1	1)	
Malignant neoplasm, lung, bronchus	8	-	-	-	-	1	-	-	1	2	3	2)	
Leukaemia	1	-	-	-	-	-	-	-	-	-	-	1)	=22
Other malignant neoplasms, etc.	10	-	-	-	-	-	-	1	2	3	2	2)	
Diabetes mellitus	5	-	-	-	-	-	-	-	-	-	2	3	
Other diseases of blood, etc.	1	-	-	-	1	-	-	-	-	-	-	-	
Other diseases of nervous system	2	-	-	-	-	1	-	-	-	-	1	-	
Hypertensive disease	2	-	-	-	-	-	-	-	1	-	1	-)	
Ischaemic heart disease	28	-	-	-	-	-	-	1	3	6	8	10)	=41
Other forms of heart disease	4	-	-	-	-	-	-	-	1	1	1	1)	
Other diseases of circulatory system	7	-	-	-	-	-	-	-	-	1	3	3)	
Cerebrovascular disease	20	-	-	-	-	-	-	-	-	1	5	14)	=20
Pneumonia	4	-	1	-	-	-	-	-	-	1	-	2)	
Bronchitis and emphysema	5	-	-	-	-	-	-	-	-	-	2	3)	=11
Other diseases of respiratory system	2	-	-	-	-	-	-	-	-	-	2	2)	
Peptic ulcer	1	-	-	-	-	-	-	-	-	-	-	1	
Other diseases of digestive system	1	-	-	-	-	-	-	-	-	1	-	-	
Other diseases, genito-urinary system	1	-	-	-	-	-	-	-	1	-	-	-	
Birth injury, difficult labour, etc.	1	1	-	-	-	-	-	-	-	-	-	-	
Other causes of perinatal mortality	5	5	-	-	-	-	-	-	-	-	-	-	
Symptoms and ill-defined conditions	1	-	-	-	-	-	-	-	-	-	-	1	
Motor vehicle accidents	2	-	-	-	1	-	1	-	-	-	-	-	
All other accidents	2	-	-	-	-	1	-	-	1	-	-	-	
Suicide and self-inflicted injuries	3	-	-	-	-	2	1	-	-	-	-	-	
<u>Females</u> All causes	104	1	-	-	-	1	-	4	1	5	28	64	
Malignant neoplasm, stomach	1	-	-	-	-	-	-	-	-	-	-	1)	
Malignant neoplasm, lung, bronchus	1	-	-	-	-	-	-	-	-	-	1	-)	
Malignant neoplasm, breast	2	-	-	-	-	-	-	-	-	2	-	-)	=12
Malignant neoplasm, uterus	1	-	-	-	-	-	-	1	-	-	-	-)	
Other malignant neoplasms	7	-	-	-	-	-	-	1	-	-	4	2)	
Diabetes mellitus	3	-	-	-	-	-	-	-	-	1	2	-	
Avitaminoses, etc.	1	-	-	-	-	-	-	-	-	-	-	1	
Other endocrine etc. diseases	2	-	-	-	-	-	-	-	-	-	-	2	
Anaemias	1	-	-	-	-	-	-	-	-	-	1	-	
Mental disorders	1	-	-	-	-	-	-	-	-	-	-	1	
Other diseases of nervous system	3	-	-	-	-	-	-	-	-	1	2	-	
Hypertensive disease	3	-	-	-	-	-	-	-	-	-	2	1)	
Ischaemic heart disease	22	-	-	-	-	-	-	-	1	1	4	16)	=36
Other forms of heart disease	6	-	-	-	-	-	-	-	-	-	1	5)	
Other diseases of circulatory system	5	-	-	-	-	-	-	1	-	-	1	3)	
Cerebrovascular disease	28	-	-	-	-	-	-	1	-	-	7	20)	=28
Pneumonia	4	-	-	-	-	-	-	-	-	-	1	3)	
Bronchitis and emphysema	2	-	-	-	-	-	-	-	-	-	1	1)	=7
Other diseases of respiratory system	1	-	-	-	-	-	-	-	-	-	1	-)	
Peptic ulcer	1	-	-	-	-	-	-	-	-	-	-	1	
Other diseases of digestive system	3	-	-	-	-	-	-	-	-	-	-	3	
Other diseases, genito urinary system	1	-	-	-	-	-	-	-	-	-	-	1	
Congenital anomalies	1	1	-	-	-	-	-	-	-	-	-	-	
Symptoms and ill-defined conditions	3	-	-	-	-	-	-	-	-	-	-	3	
All other accidents	1	-	-	-	-	1	-	-	-	-	-	-	

TABLE IIIE CAUSES OF DEATH ACCORDING TO AGE AND SEX
Northfleet U.D.
Registrar General's Return

1969

1969

<u>Males</u>	All ages	0	4 wks-	1 yr-	5 yrs-	15 yrs-	25 yrs-	35 yrs-	45 yrs-	55 yrs-	65 yrs-	75+	Main causes
All causes	121	2	1	1	-	2	3	2	9	23	28	50	
Enteritis and other diarrhoeal diseases	1	-	1	-	-	-	-	-	-	-	-	-	
Malignant neoplasm, buccal cavity etc.	1	-	-	-	-	-	-	-	1	-	-	-	} = 26
Malignant neoplasm, stomach	4	-	-	-	-	-	-	-	-	1	1	2	
Malignant neoplasm, intestine	2	-	-	-	-	-	1	-	-	-	1	1	
Malignant neoplasm, lung, bronchus	11	-	-	-	-	-	-	-	2	2	5	2	
Malignant neoplasm, prostate	3	-	-	-	-	-	-	-	-	-	1	2	
Other malignant neoplasms	5	-	-	-	-	-	-	1	1	2	-	-	
Benign and unspecified neoplasms	1	-	-	-	-	-	-	-	1	-	-	-	
Diabetes mellitus	2	-	-	-	-	-	-	-	-	-	1	1	
Other diseases of nervous system	1	-	-	-	-	-	-	-	1	-	-	-	
Hypertensive disease	3	-	-	-	-	-	-	-	-	1	-	2	} = 42
Ischaemic heart disease	28	-	-	-	-	-	-	1	3	9	7	8	
Other forms of heart disease	11	-	-	-	-	-	-	-	-	2	3	6	
Cerebrovascular disease	17	-	-	-	-	-	-	-	-	2	2	13) = 17
Influenza	2	-	-	-	-	-	-	-	-	-	2	-	} = 16
Pneumonia	8	-	-	-	-	-	-	-	-	1	-	7	
Bronchitis and emphysema	4	-	-	-	-	-	-	-	-	1	2	1	
Other diseases of respiratory system	2	-	-	-	-	-	-	-	-	-	1	1	
Peptic ulcer	1	-	-	-	-	-	-	-	-	-	1	-	
Hyperplasia of prostate	1	-	-	-	-	-	-	-	-	-	-	1	
Congenital anomalies	1	1	-	-	-	-	-	-	-	-	-	-	
Birth injury, difficult labour, etc.	1	1	-	-	-	-	-	-	-	-	-	-	
Symptoms and ill-defined conditions	2	-	-	-	-	-	-	-	-	-	-	2	
Motor vehicle accidents	3	-	-	1	-	1	-	-	-	-	1	-	
All other accidents	3	-	-	-	-	1	1	-	-	-	-	1	
Suicide and self-inflicted injuries	3	-	-	-	-	-	1	-	-	1	-	1	

TABLE III F CAUSES OF DEATH ACCORDING TO AGE AND SEX
Northfleet U.D.
Registrar General's Return

1969

1969

All ages	0	4 wks-	1 yr-	5 yrs-	15 yrs-	25 yrs-	35 yrs-	45 yrs-	55 yrs-	65 yrs-	75+	Main causes
-------------	---	-----------	----------	-----------	------------	------------	------------	------------	------------	------------	-----	----------------

Females

All causes	115	2	-	2	1	-	-	1	11	16	27	55	
Measles	1	-	-	1	-	-	-	-	-	-	-	-	
Malignant neoplasm, stomach	2	-	-	-	-	-	-	-	-	-	1	1)	
Malignant neoplasm, intestine	2	-	-	-	-	-	-	-	1	-	-	1)	
Malignant neoplasm, lung, bronchus	2	-	-	-	-	-	-	-	1	-	1	-	
Malignant neoplasm, breast	6	-	-	-	-	-	-	-	4	1	1	-	=24
Malignant neoplasm, uterus	1	-	-	-	-	-	-	-	-	1	-	-	
Leukaemia	2	-	-	-	1	-	-	-	-	-	-	1)	
Other malignant neoplasms	9	-	-	-	-	-	-	-	2	3	3	1)	
Diabetes mellitus	3	-	-	-	-	-	-	-	-	1	1	1	
Other diseases of nervous system, etc.	3	-	-	-	-	-	-	-	-	-	1	2	
Chronic rheumatic heart disease	1	-	-	-	-	-	-	-	-	1	-	-	
Hypertensive disease	3	-	-	-	-	-	-	-	-	-	3	-	
Ischaemic heart disease	15	-	-	-	-	-	-	-	-	1	2	12)	=35
Other forms of heart disease	13	-	-	-	-	-	-	-	-	2	2	9)	
Other diseases of circulatory system	3	-	-	-	-	-	-	-	-	-	1	2)	
Cerebrovascular disease	19	-	-	-	-	-	-	1	-	3	5	10)	=19
Pneumonia	7	1	-	-	-	-	-	-	-	-	2	4)	
Bronchitis and emphysema	6	-	-	-	-	-	-	-	1	3	1	1)	=15
Other diseases of respiratory system	2	-	-	1	-	-	-	-	-	-	-	1)	
Asthma	1	-	-	-	-	-	-	-	1	-	-	-	
Peptic ulcer	1	-	-	-	-	-	-	-	-	-	-	1	
Intestinal obstruction and hernia	1	-	-	-	-	-	-	-	-	-	-	1	
Other diseases, genito-urinary system	2	-	-	-	-	-	-	-	-	-	-	2	
Congenital anomalies	1	-	-	-	-	-	-	-	-	-	1	-	
Birth injury, difficult labour, etc.	1	1	-	-	-	-	-	-	-	-	-	-	
Symptoms and ill defined conditions	5	-	-	-	-	-	-	-	-	-	1	4	
Motor vehicle accidents	2	-	-	-	-	-	-	-	-	-	1	1	
Suicide and self-inflicted injuries	1	-	-	-	-	-	-	-	1	-	-	-	

TABLE IVA CAUSES OF DEATHS AT AGES 75 YEARS AND OVER

Northfleet U.D.

Compiled locally

1967

7th revision I.C.D.

R.G. abridged

cause list.

<u>Males</u>	All ages	75- 79	80- 84	85- 89	90- 94
All causes	44	25	12	6	1
Malignant neoplasm, lung	(1	1	-	-	-
Other malignant and lymphatic neoplasms	6(4	1	2	1	-
Leukaemia, aleukaemia	(1	-	1	-	-
Diabetes	2	1	-	1	-
Vascular lesions of nervous system	7	5	1	1	-
Coronary disease, angina	(11	8	2	1	-
Other heart disease	17(5	2	3	-	-
Other circulatory disease	(1	-	-	1	-
Pneumonia	7(6	3	2	1	-
Bronchitis	(1	-	1	-	-
Ulcer of stomach and duodenum	1	1	-	-	-
Hyperplasia of prostate	1	1	-	-	-
Other defined and ill-defined diseases	3	2	-	-	1
<u>Females</u>					
All causes	41	9	16	9	7
Other malignant and lymphatic neoplasms	2	-	1	1	-
Diabetes	1	1	-	-	-
Vascular lesions of nervous system	8	1	3	2	2
Coronary disease, angina	(7	1	5	1	-
Other heart disease	22(13	3	4	4	2
Other circulatory disease	(2	-	1	-	1
Pneumonia	3(2	1	1	-	-
Bronchitis	(1	-	1	-	-
Other defined and ill-defined diseases	5	2	-	1	2

TABLE IVB CAUSES OF DEATH AT AGES 75 YEARS AND OVER

Northfleet U.D.

8th revision I.C.D.

Compiled locally

R.G's abridged
cause list.

1968

1969

	All ages	75- 79	80- 84	85- 89	90- 94	All ages	75- 79	80- 84	85- 89	90- 94
<u>Males</u>										
All causes	45	20	14	7	4	50	20	15	12	3
Malignant neoplasm, stomach	(1	1	-	-	-	(2	-	2	-	-
Malig. neo. lung, bronchus	6 { 2	2	-	-	-	6 { 2	2	-	-	-
Leukaemia	(1	1	-	-	-	(-	-	-	-	-
Other malig. neoplasms*	(2	2	-	-	-	(2	-	1	1	-
Diabetes mellitus	3	2	1	-	-	1	-	1	-	-
Hypertensive disease	(-	-	-	-	-	(2	2	-	-	-
Ischaemic heart disease	14 { 10	7	1	1	1	17 { 8	5	1	1	1
Other forms of heart dis.	(1	-	1	-	-	(7	3	1	3	-
Other dis. circ. system	(3	1	1	-	1	(-	-	-	-	-
Cerebrovascular disease	14	3	5	5	1	12	3	4	3	2
Pneumonia	(2	1	-	-	1	(7	2	2	3	-
Bronchitis, emphysema	6 { 3	-	2	1	-	9 { 1	-	1	-	-
Other dis. resp. system	(1	-	1	-	-	(1	1	-	-	-
Peptic ulcer	1	-	1	-	-	-	-	-	-	-
Hyperplasia of prostate	-	-	-	-	-	1	-	-	1	-
Symptoms and ill-def. cond.	1	-	1	-	-	2	-	2	-	-
All other accidents	-	-	-	-	-	1	1	-	-	-
Suicide and self-infl. injur.	-	-	-	-	-	1	1	-	-	-
<u>Females</u>										
All causes	64	21	19	16	8	55	19	9	12	14
Malignant neoplasm, stomach	(1	-	1	-	-	(1	-	-	-	1
Leukaemia	3 { -	-	-	-	-	5 { 1	1	-	-	-
Other malig. neoplasms*	(2	1	1	-	-	(1	-	1	-	-
Malig. neo. intestine						(2	2	-	-	-
Diabetes mellitus	-	-	-	-	-	1	-	-	1	-
Other endocrine etc. dis.	1	-	1	-	-	-	-	-	-	-
Mental disorders	1	-	-	1	-	-	-	-	-	-
Other dis. nervous system	-	-	-	-	-	2	1	-	-	1
Hypertensive disease	(1	1	-	-	-	(-	-	-	-	-
Ischaemic heart disease	25 { 14	9	2	1	2	22 { 10	5	1	2	2
Other forms of heart dis.	(6	1	1	2	2	(11	2	4	3	2
Other dis. circ. system	(4	1	2	1	-	(1	-	-	1	-
Cerebrovascular disease	20	4	6	8	2	11	4	2	2	3
Pneumonia	(4	2	1	1	-	(3	1	1	-	1
Bronchitis, emphysema	5 { 1	-	-	-	1	5 { 1	-	-	1	-
Other dis. resp. system	(-	-	-	-	-	(1	-	-	1	-
Peptic ulcer	-	-	-	-	-	1	-	-	1	-
Intestinal obst. and hernia	-	-	-	-	-	2	-	-	1	-
Other dis. digestive system	4	2	2	-	-	-	-	-	-	-
Other dis. genito-ur. system	1	-	-	-	1	1	-	-	-	1
Symptoms and ill-def. cond.	4	-	2	2	-	4	1	-	-	2+1
Motor vehicle accidents	-	-	-	-	-	1	1	-	-	-

*Aged 100 years

* For 1968 but not 1969 neoplasms of buccal cavity, oesophagus, intestine, larynx and prostate are included in "other malignant neoplasms."

TABLE V DEATHS AND DEATH RATES BY QUARTER

Northfleet U.D.

		1st quarter	2nd quarter	3rd quarter	4th quarter	Year
Number of deaths	1959	46	28	22	34	130
	1960	59	49	36	52	196
	1961	60	45	38	47	190
	1962	79	50	35	68	232
	1963	87	51	30	44	212
	1964	73	33	44	63	213
	1965	55	68	41	51	215
	1966	76	64	48	69	257
	1967	60	51	56	54	221
	1968	64	54	46	60	224
	1969	70	56	54	56	236
Adjusted (C.F.) Death Rates Northfleet	1959	15.6	9.8	9.3	12.3	13.8
	1960	13.3	11.0	8.1	11.7	11.0
	1961	13.0	9.8	8.3	10.2	10.4
	1962	16.7	10.6	7.4	14.4	12.3
	1963	18.8	11.0	6.5	9.5	11.4
	1964	15.6	7.1	9.4	13.5	11.3
	1965	11.4	14.0	8.4	10.5	11.2
	1966	15.5	13.0	9.7	14.0	13.0
	1967	12.0	10.2	11.2	10.8	11.0
	1968	12.7	10.7	9.1	11.9	11.1
	1969	13.3	10.7	10.3	10.6	11.2
England & Wales	1959	15.8	10.6	9.0	11.1	11.6
	1960	13.4	10.9	9.8	12.2	11.5
	1961	15.6	10.9	9.5	11.9	12.0
	1962	15.5	11.1	9.4	11.9	11.9
	1963	17.0	11.0	9.6	11.2	12.2
	1964	13.2	10.8	9.5	11.6	11.3
	1965	13.3	10.9	9.9	11.9	11.5
	1966	14.6	11.0	9.7	11.6	11.7
	1967	12.2	10.8	9.7	12.2	11.2
	1968	15.0	10.9	9.9	11.7	11.9
	1969	14.0	11.1	9.8	12.6	11.9

TABLE VI PERCENTAGE OF DEATHS AGED 65-74 and 75+ OF DEATHS OF ALL AGES

	Dartford Town			Dartford R.D.			Northfleet U.D.			England & Wales	
	65-74	75+	All ages	65-74	75+	All ages	65-74	75+	All ages	65-74	75+
1964	110	199	449	137	257	569	55	77	213	25%	42%
	25%	44%	100%	24%	45%	100%	26%	36%	100%		
1965	115	176	443	130	255	563	56	83	214	26%	43%
	26%	40%	100%	23%	45%	100%	28%	39%	100%		
1966	122	195	459	144	258	599	65	97	254	26%	44%
	27%	42%	100%	24%	43%	100%	26%	38%	100%		
1967	108	161	390	154	266	600	68	86	223	26%	43%
	28%	41%	100%	26%	44%	100%	31%	39%	100%		
1968	97	176	418	145	273	622	58	109	224	26%	45%
	23%	42%	100%	23%	44%	100%	26%	49%	100%		
1969	110	154	388	158	286	647	55	105	236	28%	43%
	28%	40%	100%	24%	44%	100%	23%	45%	100%		

TABLE VII DEATHS BY QUARTER AND PLACE

Northfleet U.D.

1967

Deaths at home, in hospital and elsewhere

		1st	qr.	2nd	qr.	3rd	qr.	4th	qr.	1967		
		M	F	M	F	M	F	M	F	M	F	P
All ages	Home	13	15	14	9	16	12	15	12	58	48	106
	Hospital	14	16	17	11	18	10	19	8	68	45	113
	Elsewhere	2	-	-	-	-	-	-	-	2	-	2
		29	31	31	20	34	22	34	20	128	93	221
Aged 75+	Home	5	8	4	6	4	4	7	7	20	25	45
	Hospital	7	7	4	4	4	4	9	1	24	16	40
	Elsewhere	-	-	-	-	-	-	-	-	-	-	-
		12	15	8	10	8	8	16	8	44	41	85

Deaths by place as % of all deaths

All ages	Home	45%	48%	45%	45%	47%	55%	44%	60%	45%	52%	48%
	Hospital	48%	52%	55%	55%	53%	45%	56%	40%	53%	48%	51%
	Elsewhere	7%	-	-	-	-	-	-	-	2%	-	1%
		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Aged 75+	Home	42%	53%	50%	60%	50%	50%	44%	88%	45%	61%	53%
	Hospital	58%	47%	50%	40%	50%	50%	56%	13%	55%	39%	47%
	Elsewhere	-	-	-	-	-	-	-	-	-	-	-
		100%	100%	100%	100%	100%	100%	100%	101%	100%	100%	100%

1968

Deaths at home, in hospital and elsewhere

		1968										
All ages	Home	17	17	10	8	8	10	11	14	46	49	95
	Hospital	16	11	16	19	16	11	17	14	65	55	120
	Elsewhere	3	-	1	-	1	-	4	-	9	-	9
		36	28	27	27	25	21	32	28	120	104	224
Aged 75+	Home	8	10	2	6	3	5	8	13	21	34	55
	Hospital	7	5	5	11	5	6	5	8	22	30	52
	Elsewhere	1	-	-	-	-	-	1	-	2	-	2
		16	15	7	17	8	11	14	21	45	64	109

Deaths by place as % of all deaths

All ages	Home	47%	61%	37%	30%	32%	48%	35%	50%	38%	47%	42%
	Hospital	44%	39%	59%	70%	64%	52%	55%	50%	54%	53%	54%
	Elsewhere	8%	-	4%	-	4%	-	13%	-	8%	-	4%
		99%	100%	100%	100%	100%	100%	103%	100%	100%	100%	100%
Aged 75+	Home	50%	67%	29%	35%	37%	45%	57%	62%	47%	53%	50%
	Hospital	44%	33%	71%	65%	63%	55%	36%	38%	49%	47%	48%
	Elsewhere	6%	-	-	-	-	-	7%	-	4%	-	2%
		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

TABLE VII DEATHS BY QUARTER AND PLACE (continued)
Northfleet U.D.

1969

Deaths at home, in hospital and elsewhere

	1st M	qr. F	2nd M	qr. F	3rd M	qr. F	4th M	qr. F	1969		
									M	F	P
All ages											
Home	11	14	6	13	11	8	16	12	44	47	91
Hospital	21	21	16	18	20	12	11	15	68	66	134
Elsewhere	2	1	2	1	3	-	2	-	9	2	11
	34	36	24	32	34	20	29	27	121	115	236
Aged 75+											
Home	6	8	4	5	3	6	6	9	19	28	47
Hospital	9	8	6	7	8	6	7	5	30	26	56
Elsewhere	-	1	-	-	1	-	-	-	1	1	2
	16	17	10	12	12	12	13	14	50	55	105

Deaths by place as % of all deaths

All ages	Home	32%	39%	25%	41%	32%	40%	55%	44%	36%	41%	39%
	Hospital	62%	58%	67%	56%	59%	60%	38%	56%	56%	57%	57%
	Elsewhere	6%	3%	8%	3%	9%	-	7%	-	7%	2%	5%
		100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	101%
Aged 75+	Home	40%	47%	40%	42%	25%	50%	46%	64%	38%	51%	45%
	Hospital	60%	47%	60%	58%	67%	50%	54%	36%	60%	47%	53%
	Elsewhere	-	6%	-	-	8%	-	-	-	2%	2%	2%
		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Deaths in hospital as % of all deaths

	Dartford Town		Dartford R.D. (non-institutional)		Northfleet U.D.	
	All ages	75+	All ages	75+	All ages	75+
1964	72%	71%	65%	66%	55%	48%
1965	72%	73%	63%	58%	47%	56%
1966	74%	79%	69%	67%	51%	43%
1967	74%	75%	62%	62%	51%	47%
1968	75%	72%	63%	60%	54%	48%
1969	75%	68%	67%	57%	57%	53%

TABLE VIII MAIN CAUSES OF DEATH BY QUARTER

Northfleet U.D.

Quarter registered	All causes	Main* (i) numbers	Other causes	Circ.* disease	Cancer* lung other	Vasc. les.* C.N.S.	Resp.* disease
(a) Aged under 75							
1st qr.	33	30	3	14	3	7	3
2nd qr.	33	28	5	12	-	6	5
3rd qr.	40	34	6	12	2	8	4
4th qr.	30	26	4	7	1	10	6
Year 1967	<u>136</u>	<u>118</u>	<u>18</u>	<u>45</u>	<u>6</u>	<u>31</u>	<u>18</u>
1st qr.	33	25	8	11	2	3	5
2nd qr.	30	22	8	12	2	4	2
3rd qr.	27	20	7	7	3	7	-
4th qr.	25	19	6	8	-	4	1
Year 1968	<u>115</u>	<u>86</u>	<u>29</u>	<u>38</u>	<u>7</u>	<u>18</u>	<u>8</u>
1st qr.	38	31	7	15	2	4	6
2nd qr.	34	26	8	10	2	12	1
3rd qr.	31	26	5	11	4	7	-
4th qr.	29	25	4	7	3	5	6
Year 1969	<u>132</u>	<u>108</u>	<u>24</u>	<u>43</u>	<u>11</u>	<u>28</u>	<u>13</u>
(b) Aged over 75							
1st qr.	27	23	4	15	1	-	3
2nd qr.	18	16	2	8	-	1	3
3rd qr.	16	14	2	9	-	2	1
4th qr.	24	19	5	7	-	4	3
Year 1967	<u>85</u>	<u>72</u>	<u>13</u>	<u>39</u>	<u>1</u>	<u>7</u>	<u>10</u>
1st qr.	31	29	2	10	-	3	4
2nd qr.	24	19	5	9	-	2	2
3rd qr.	19	17	2	6	1	1	1
4th qr.	35	28	7	14	1	1	4
Year 1968	<u>109</u>	<u>93</u>	<u>16</u>	<u>39</u>	<u>2</u>	<u>7</u>	<u>11</u>
1st qr.	32	25	7	9	-	4	3
2nd qr.	22	19	3	11	-	2	4
3rd qr.	23	19	4	7	2	1	2
4th qr.	27	23	4	12	-	2	5
Year 1969	<u>104</u>	<u>86</u>	<u>18</u>	<u>39</u>	<u>2</u>	<u>9</u>	<u>14</u>
(c) All ages							
1st qr.	60	53	7	29	4	7	6
2nd qr.	51	44	7	20	-	7	8
3rd qr.	56	48	8	21	2	10	5
4th qr.	54	45	9	14	1	14	9
Year 1967	<u>221</u>	<u>190</u>	<u>31</u>	<u>84</u>	<u>7</u>	<u>38</u>	<u>28</u>
1st qr.	64	54	10	21	2	6	9
2nd qr.	54	41	13	21	2	6	4
3rd qr.	46	37	9	13	4	8	1
4th qr.	60	47	13	22	1	5	5
Year 1968	<u>224</u>	<u>179</u>	<u>35</u>	<u>77</u>	<u>9</u>	<u>25</u>	<u>19</u>
1st qr.	70	62	14	24	2	8	9
2nd qr.	56	51	11	21	2	14	5
3rd qr.	54	51	9	18	6	8	2
4th qr.	56	52	8	19	3	7	11
Year 1969	<u>236</u>	<u>216</u>	<u>42</u>	<u>82</u>	<u>13</u>	<u>47</u>	<u>27</u>

*Notes on I.C.D. disease headings and the groups of diseases represented appear elsewhere in this report.

TABLE VIII MAIN CAUSES OF DEATH (continued)

(i) numbers (continued)

Northfleet U.D.

	All causes	Main causes	Other causes	Circ.* disease	Cancer**	Vasc. les.* C.N.S.	Resp.* disease
<u>All ages</u>							
England and Wales							
1967	542,516	455,476	87,040	201,897	110,072	77,147	66,360
1968	576,754	490,202	86,552	214,009	112,551	80,352	83,290
1969	579,378	493,268	86,110	214,007	114,704	79,728	84,829
Greater London							
1967	85,285	71,501	13,784	30,616	19,568	9,853	11,464
1968	90,287	76,845	13,442	32,409	19,671	10,135	14,630
1969	88,640	75,418	13,222	31,786	19,628	10,032	13,972
<u>Age 75 and over</u>							
England and Wales							
1967	235,356	207,749	27,607	99,354	29,630	45,898	33,887
1968	258,243	229,789	28,454	106,580	30,422	47,608	45,179
1969	251,334	222,263	29,071	103,710	31,345	47,127	40,081
Greater London							
1967	37,082	32,920	4,162	15,168	5,310	5,849	6,593
1968	40,658	36,452	4,206	16,356	5,345	6,070	8,681
1969	38,305	34,163	4,142	15,399	5,422	5,974	7,368
<u>All ages</u>							
Percentages, main causes of all causes (ii)							
England and Wales							
1967	100%	84%	16%	37%	20%	14%	12%
1968	100%	85%	15%	37%	20%	14%	14%
1969	100%	85%	15%	37%	20%	14%	15%
Greater London							
1967	100%	84%	16%	36%	23%	12%	13%
1968	100%	85%	15%	36%	22%	11%	16%
1969	100%	85%	15%	36%	22%	11%	16%
Northfleet Urban District							
1967	100%	87%	13%	33%	27%	13%	13%
1968	100%	75%	25%	33%	22%	13%	7%
1969	100%	82%	18%	33%	30%	10%	10%
Dartford Town							
1967	100%	85%	15%	37%	22%	12%	14%
1968	100%	84%	16%	35%	18%	15%	16%
1969	100%	91%	9%	39%	20%	16%	16%
Dartford Rural District							
1967	100%	85%	15%	34%	22%	11%	17%
1968	100%	81%	19%	29%	18%	14%	20%
1969	100%	83%	17%	30%	23%	14%	16%

*Notes on I.C.D. disease headings and the groups of diseases represented appear elsewhere in this report.

TABLE VIII MAIN CAUSES OF DEATH (continued) (Compiled locally)
(iii) Percentage aged 75 or over Northfleet U.D.

	All causes	Main causes	Other causes	Circ.* disease	Cancer*	Vasc.les.* C.N.S.	Resp.* diseases
Percentage of deaths at age 75 and over							
England and Wales							
1967	43%	45%	32%	49%	27%	58%	51%
1968	45%	47%	33%	50%	27%	60%	53%
1969	43%	45%	34%	49%	27%	59%	47%
Greater London							
1967	44%	46%	30%	50%	27%	59%	58%
1968	45%	48%	31%	51%	27%	60%	59%
1969	43%	46%	31%	49%	28%	60%	53%
Northfleet Urban District							
1967	39%	38%	42%	46%	18%	45%	36%
1968	49%	52%	46%	51%	27%	69%	58%
1969	44%	40%	43%	48%	18%	63%	52%
Dartford Town							
1967	41%	43%	31%	47%	29%	57%	45%
1968	42%	45%	26%	42%	24%	60%	60%
1969	40%	41%	26%	42%	18%	64%	49%
Dartford Rural District							
1967	40%	44%	30%	43%	27%	59%	56%
1968	44%	48%	26%	47%	31%	61%	51%
1969	44%	46%	38%	50%	18%	69%	55%
Presumed health objective							
	100%	100%	100%	100%	100%	100%	100%

TABLE IX ASTHMA (I.C.D.493)

While certainly not a main cause of death asthma is of environmental interest. Only since 1968 have statistics of death from this cause been conveniently accessible.

veniently accessible.					Percentage of	
Year	Population	Deaths	Crude death rate	Death all causes	all causes	
Northfleet U.D.						
1968	25,090	-	-	224	-	
1969	25,450	1	.04	236	.4%	
Dartford M.B.						
1968-69	There were no deaths from this cause.					
Dartford R.D.						
1968	63,450	1	.02	622	.2%	
1969	64,670	1	.02	647	.2%	
Greater London						
1968	7,759,500	255	.03	90,287	.3%	
1969	7,773,400	233	.03	88,640	.3%	
England and Wales						
1968	48,593,000	1,456	.03	576,754	.3%	
1969	48,905,000	1,327	.03	579,378	.2%	

*Notes on I.C.D. disease headings and the groups of diseases represented appear elsewhere in this report.

TABLE X MAIN CAUSES OF DEATH - RESPIRATORY DISEASE

Northfleet U.D.

Year	Population	Deaths resp. dis.	Crude death rate °/oo	Comp. ^{xx} factor	Adjusted Death rate °/oo	Deaths All causes	Percentage of all causes
1958	20,370	27	1.33	1.16	1.54	246	11%
1959	20,720	32	1.54	1.16	1.79	208	15%
1960	21,580	22	1.02	1.22	1.24	193	11%
1961	22,380	22	.98	1.22	1.20	191	12%
1962	22,960	33	1.44	1.22	1.76	232	14%
1963	23,450	27	1.15	1.27	1.46	212	13%
1964	23,780	27	1.13	1.27	1.44	213	13%
1958-64	155,240	190	1.23	1.22 ^{xxx}	1.50	1495	13%
1965	23,960	26	1.08	1.24	1.34	214	12%
1966	24,160	32	1.32	1.23	1.62	254	11%
1967	24,660	28	1.13	1.23	1.39	221	13%
1965-67	72,780	86	1.18	1.23 ^{xxx}	1.45	689	13%
1958-67	228,020	276	1.21	1.22 ^{xxx}	1.48	2,084	12%
1968	25,090	19	.76	1.24	.94	224	7%
1969	25,450	27	1.06	1.21	1.28	236	10%

Dartford Town

1958-64	302,550	454	1.50			3,050	14.9%
1965-67	133,920	202	1.51		not	1,292	15.6%
1958-67	436,470	656	1.50		available	4,342	15.1%
1968	44,510	68	1.52			418	16%
1969	44,280	62	1.40			388	16%

Dartford R.D.

				Weighted mean			
1958-64	372,430	549	1.47	1.11	1.63	3,676	15%
1965-67	181,610	318	1.75	1.07	1.88	1,762	18%
1958-67	554,040	867	1.57	1.09	1.71	5,438	16%
1968	63,450	123	1.94	1.07	2.08	622	20%
1969	64,670	104	1.61	1.14	1.84	647	16%

London Administrative County ^{xxx}

1958-64	22,352,700	40,308	1.81	1.00 ^{xxx}	1.81	263,681	15.3%
---------	------------	--------	------	---------------------	------	---------	-------

Greater London

1965-67	23,743,160	35,982	1.52	1.01 ^{xxx}	1.54	260,801	13.8%
1968	7,759,500	14,630	1.88	1.01	1.90	90,287	16.2%
1969	7,703,400	13,972	1.81	1.01	1.83	88,640	15.8%

England and Wales

	Thousands						
1958-67	467,642	690,197	1.48	1.00 ^{xxx}	1.48	5,453,264	12.7%
1968	48,593	83,290	1.71	1.00	1.71	576,754	14.4%
1969	48,905	84,829	1.73	1.00	1.73	579,378	14.6%

^{xx}The comparability factor is devised to adjust crude death rates from all causes. It is not quite applicable to rates from one main cause as here but it is better to use it rather than not use it.

^{xxx} mean.

^{xxxx}Excluding pneumonia of newborn ICD 763.

TABLE XI MAIN CAUSES OF DEATH - BRONCHITIS

Northfleet U.D.

Year	Population	Deaths resp.dis.	Crude death rate °/oo	Comp. factor ^{***}	Adjusted Death rate °/oo	Deaths All causes	Percentage of all causes
1958	20,370	18	0.88	1.16	1.02	246	7%
1959	20,720	19	0.92	1.16	1.07	208	9%
1960	21,580	14	0.65	1.22	0.79	193	7%
1961	22,380	16	0.71	1.22	0.87	191	8%
1962	22,960	22	0.96	1.22	1.17	232	9%
1963	23,450	12	0.51	1.27	0.65	212	6%
1964	23,780	11	0.46	1.27	0.58	213	5%
1958-64	155,240	112	0.72	1.22 ^{***}	0.88	1,495	7%
1965	23,960	10	0.42	1.24	0.52	214	5%
1966	24,160	15	0.62	1.23	0.76	254	6%
1967	24,660	8	0.32	1.23	0.39	221	4%
1965-67	72,780	33	0.45	1.23 ^{***}	0.55	689	5%
1958-67	228,020	145	0.64	1.22 ^{***}	0.78	2,084	7%
1968	25,090	7	0.28	1.24	0.35	224	3%
1969	25,450	10	0.39	1.21	0.47	236	4%

Dartford Town

1958-64	302,550	218	0.72	not available		3,050	7.1%
1965-67	133,920	66	0.49			1,292	5.1%
1958-67	436,470	284	0.65			4,342	6.6%
1968	44,510	13	0.29			418	3%
1969	44,280	26	0.59			388	7%

Dartford R.D.
Weighted
mean

1958-64	372,430	235	0.63	1.11	0.70	3,676	6.4%
1965-67	181,610	114	0.63	1.07	0.67	1,762	6.5%
1958-67	554,040	349	0.63	1.09	0.69	5,438	6.5%

London Administrative County

1958-64	22,352,700	19,346	0.88	1.00 ^{***}	0.88	263,681	7.3%
---------	------------	--------	------	---------------------	------	---------	------

Greater London

1965-67	23,743,160	14,478	0.61	1.01 ^{***}	0.62	360,801	5.5%
1968	7,759,500	5,297	0.67	1.01	0.68	90,287	5.9%
1969	7,703,400	5,417	0.70	1.01	0.71	88,640	6.1%

England and Wales

Thousands							
1958-67	467,642	302,902	0.61	1.00 ^{***}	0.61	5,453,264	5.5%
1968	48,593	31,310	0.64	1.00	0.64	576,754	5.4%
1969	48,905	32,630	0.67	1.00	0.67	579,378	5.6%

^{***}The comparability factor is devised to adjust crude death rates from all causes. It is not quite applicable to rates from one main cause as here but it is better to use it rather than not use it.

^{***}mean.

TABLE XII MAIN CAUSES OF DEATH - MALIGNANT NEOPLASM, LUNG BRONCHUS

Northfleet U.D.

Year	Population	Lung Cancer Deaths	Crude death rate °/°°	Comp. factor	Adjusted Death rate °/°°	Deaths All causes	Percentage of all causes
1958	20,370	11	0.54	1.16	0.63	246	4%
1959	20,720	14	0.68	1.16	0.79	208	7%
1960	21,580	10	0.46	1.22	0.56	193	5%
1961	22,380	10	0.45	1.22	0.55	191	5%
1962	22,960	8	0.35	1.22	0.43	232	3%
1963	23,450	6	0.26	1.27	0.33	212	3%
1964	23,780	11	0.46	1.27	0.58	213	5%
1958-64	155,240	70	0.45	1.22 ^{***}	0.45	1,495	5%
1965	23,960	12	0.50	1.24	0.62	214	6%
1966	24,160	7	0.29	1.23	0.36	254	3%
1967	24,660	7	0.28	1.23	0.34	221	3%
1965-67	72,780	26	0.36	1.23 ^{***}	0.44	689	4%
1958-67	228,020	96	0.42	1.22 ^{***}	0.51	2,184	4%
1968	25,090	9	0.36	1.24	0.45	224	4%
1969	25,450	13	0.51	1.21	0.62	236	6%

Dartford Town

1958-64	302,550	155	0.51			3,050	5.1%
1965-67	133,920	77	0.58		not	1,292	6.0%
1958-67	436,470	232	0.53		available	4,342	5.4%
1968	44,510	17	0.38			418	4%
1969	44,280	13	0.29			388	3%

Dartford R.D.

Weighted
mean

1958-64	372,430	157	0.42	1.11	0.46	3,676	4.3%
1965-67	181,610	90	0.50	1.07	0.54	1,762	5.1%
1958-67	554,040	247	0.45	1.09	0.49	5,438	4.5%

London Administrative County

1958-64	22,352,700	15,166	0.68	1.00 ^{***}	0.68	263,681	5.8%
---------	------------	--------	------	---------------------	------	---------	------

Greater London

1965-67	23,743,160	17,027	0.72	1.01 ^{***}	0.73	260,801	6.5%
1968	7,759,500	5,740	0.74	1.01	0.75	90,287	6.4%
1969	7,703,400	5,748	0.75	1.01	0.76	88,640	6.5%

England and Wales

Thousands							
1958-67	467,642	240,952	0.52	1.00 ^{***}	0.52	5,453,264	4.8%
1968	48,593	28,836	0.59	1.00	0.59	576,754	5.0%
1969	48,905	29,768	0.61	1.00	0.61	579,378	5.1%

^{***}The comparability factor is devised to adjust crude death rates from all causes. It is not quite applicable to rates from one main cause as here but it is better to use it rather than not use it.

^{***}mean.

TABLE XIII MAIN CAUSES OF DEATH - CORONARY DISEASE

Northfleet U.D.

Year	Population	Coronary disease Deaths	Crude death rate °/oo	Comp. factor	Adjusted Death rate °/oo	Deaths All causes	Percentage of all causes
1958	20,370	42	2.06	1.16	2.39	246	17%
1959	20,720	29	1.40	1.16	1.62	208	14%
1960	21,580	27	1.40	1.22	1.71	193	14%
1961	22,380	31	1.38	1.22	1.68	191	16%
1962	22,960	36	1.56	1.22	1.90	232	16%
1963	23,450	30	1.28	1.27	1.62	212	14%
1964	23,780	45	1.88	1.27	2.39	213	21%
1958-64	155,240	240	1.55	1.22 ^{***}	1.89	1,495	16%
1965	23,960	36	1.50	1.24	1.86	214	17%
1966	24,160	40	1.65	1.23	2.03	254	16%
1967	24,660	49	1.98	1.23	2.44	221	22%
1965-67	72,780	125	1.72	1.23 ^{***}	2.12	689	18%
1958-67	228,020	365	1.60	1.22 ^{***}	1.95	2,084	18%
1968	25,090	50	1.99	1.24	2.47	224	22%
1969	25,450	43	1.69	1.21	2.05	236	18%

Dartford Town

1958-64	302,550	569	1.88			3,050	18.7%
1965-67	133,920	286	2.14	not		1,292	22.1%
1958-67	436,470	855	1.96	available		4,342	19.7%
1968	44,510	91	2.05			418	22%
1969	44,280	105	2.37			388	27%

Dartford R.D.
Weighted
mean

1958-64	372,430	691	1.86	1.11	2.07	3,676	18.9%
1965-67	181,610	376	2.07	1.07	2.21	1,762	21.3%
1958-67	554,040	1,067	1.93	1.09	2.12	5,438	19.6%

London Administrative County

1958-64	22,352,700	46,584	2.09	1.00 ^{***}	2.09	263,681	17.7%
---------	------------	--------	------	---------------------	------	---------	-------

Greater London

1965-67	23,743,160	54,186	2.28	1.01 ^{***}	2.30	260,801	20.7%
1968	7,759,500	20,607	2.65	1.01	2.68	90,287	22.8%
1969	7,703,400	20,426	2.66	1.01	2.69	88,640	23.1%

England and Wales

Thousands							
1958-67	467,642	1,019,812	2.18	1.00 ^{***}	2.18	5,453,264	18.7%
1968	48,593	138,569	2.86	1.00	2.86	576,754	24.1%
1969	48,905	139,428	2.86	1.00	2.86	579,378	24.1%

^{***}The comparability factor is devised to adjust crude death rates from all causes. It is not quite applicable to rates from one main cause as here but it is better to use it rather than not use it.

^{***}mean.

TABLE XIV DEATHS FROM CORONARY DISEASE (compiled locally)
Northfleet U.D.
By quarter

	First quarters					Second quarters				
	0-74		75 & over		Total	0-74		75 & over		Total
	M	F	M	F	Persons	M	F	M	F	Persons
1962	6	-	4	1	11	5	1	1	1	8
1963	8	2	-	2	12	2	2	2	-	6
1964	5	4	5	-	14	6	1	-	1	8
1965	6	2	2	-	10	6	1	1	1	9
1966	6	2	3	2	13	1	1	2	1	5
1967	8	3	2	3	16	9	1	3	1	14
1968	4	1	5	1	11	3	3	1	6	13
1969	4	3	3	2	12	3	2	2	5	12
1962-69	47	17	24	11	99	35	12	12	16	75
	Third quarters					Fourth quarters				
	0-74		75 & over		Total	0-74		75 & over		Total
	M	F	M	F	Persons	M	F	M	F	Persons
1962	3	-	-	3	6	3	5	-	2	10
1963	-	-	1	1	2	6	-	3	2	11
1964	4	3	-	-	7	10	1	3	3	17
1965	4	1	-	2	7	3	4	2	1	10
1966	5	2	-	3	10	8	2	3	-	13
1967	5	1	1	3	10	1	2	5	-	8
1968	3	2	1	3	9	7	-	3	4	14
1969	10	-	2	1	13	4	-	1	2	7
1962-69	34	9	5	16	64	42	14	20	14	90
Years 1962-69										
	Numbers					Percentages				
	0-74	75 & over	Total	0-74	75 & over	Total	0-74	75 & over	Total	
1st quarters	47	17	24	11	99	30%	33%	39%	19%	30%
2nd quarters	35	12	12	16	75	22%	23%	20%	28%	23%
3rd quarters	34	9	5	16	64	21%	17%	8%	28%	20%
4th quarters	42	14	20	14	90	27%	27%	33%	25%	27%
Years										
1962-69	158	52	61	57	328	100%	100%	100%	100%	100%
Yearly totals										
1962	17	6	5	7	35					
1963	16	4	6	5	31					
1964	25	9	8	4	46					
1965	19	8	5	4	36					
1966	20	7	8	6	41					
1967	23	7	11	7	48					
1968	17	6	12	14	49					
1969	21	5	8	10	42					

TABLE XV MAIN CAUSES OF DEATH (continued)

Northfleet U.D.

Deaths from pregnancy, childbirth and abortion

Year	Maternal deaths incl. abortion			Births	Still births	Total births annual	Births since previous death	Maternal deaths per °/oo relevant births	
	Sepsis	Other	Total					Northfleet U.D.	England & Wales
1930	?	?	-	278	12	290	591 277 308	1.7 10.8 6.5	4.36
1931	?	?	1	296	5	301			4.11
1932	?	?	3	262	15	277			4.19
1933	?	?	2	301	7	308	951 324 287	1.1 6.2 3.5	4.52
1934	-	-	-	289	8	297			4.62
1935	-	-	-	291	14	305			4.15
1936	1	-	1	335	14	349	1,836	0.5	3.86
1937	1	1	2	313	11	324			3.37
1938	-	1	1	281	6	287			3.25
1939	-	-	-	292	16	308	821	1.2	3.12
1930-39	?	?	10	2,938	108	3,046			
								<u>3.3</u>	
1940	-	-	-	272	7	279	556	3.6	2.68
1941	?	?	1	229	5	234			2.80
1942	-	-	-	269	9	278			2.80
1943	1	1	2	271	7	278	1,836	0.5	2.30
1944	-	-	-	336	10	346			1.93
1945	-	-	-	299	9	308			1.80
1946	-	-	-	393	15	408	948	1.1	1.43
1947	-	-	-	427	4	431			1.18
1948	-	1	1	334	9	343			1.02
1949	-	-	-	311	10	321	885	1.1	0.97
1940-49	?	?	4	3,141	85	3,226			
								<u>0.8</u>	
1950	-	-	-	252	3	255	948	1.1	0.87
1951	1	-	1	305	4	309			0.76
1952	-	-	-	280	4	284			0.67
1953	-	-	-	334	5	339	2,092	0.5	0.71
1954	-	1	1	315	10	325			0.65
1955	-	-	-	300	6	306			0.59
1956	-	-	-	303	6	309	3,072	0.3	0.52
1957	-	-	-	342	4	346			0.45
1958	-	-	-	349	13	362			0.43
1959	-	-	-	356	17	373	2,092	0.5	0.38
1950-59	1	1	2	3,136	72	3,208			
								<u>0.6</u>	
1960	-	-	-	434	6	440	3,072	0.3	0.39
1961	-	-	-	436	9	445			0.33
1962	-	1	1	479	12	491			0.35
1963	-	-	-	505	7	512	2,092	0.5	0.28
1964	-	-	-	511	13	524			0.25
1965	-	-	-	515	10	525			0.25
1966	-	1	1	523	8	531	487	0.24	0.26
1967	-	-	-	478	9	487			0.20
1968	-	-	-	491	10	501			0.24
1969	-	-	-	484	3	487	4,943	<u>0.4</u>	0.19
1960-69	-	2	2	4,856	87	4,943			
Summary				1930-39:		3.3°/oo			
				1940-49:		0.8°/oo			
				1950-59:		0.6°/oo			
				1960-69:		0.4°/oo			

TABLE XVI PERINATAL DEATHS

Northfleet U.D.

Cause	I.C.D. 7th Rev.	Stillbirths		under 1 day		1-6 days	
		M	F	M	F	M	F
1967							
Anencephalus	Y38.0	1	-	-	-	-	-
Hydrocephalus	Y38.1	-	1	-	-	-	-
Toxaemia of pregnancy	Y32.4	-	1 [*]	-	-	-	-
Diff. lab. with malposition	Y34.2	-	1 [*]	-	-	-	-
Placenta condition	Y36.2	1	-	-	-	-	-
Cord condition	Y36.0	(1)	-	-	-	-	-
Birth injury	Y37.8	-	(1)	-	-	-	-
Anoxic condition	Y39.5	-	1	-	-	-	-
Post natal asphyxia	762.5	-	-	1	-	-	1
Hernia without obstruction	560.2	-	-	-	1	-	-
Unknown	Y39.6	-	1	-	-	-	-
Total		<u>3</u>	<u>6</u>	<u>1</u>	<u>1</u>	<u>-</u>	<u>1</u>
1968	8th Rev.						
Anencephalus	740	-	1	-	-	-	-
Maternal condition:diabetes	761.1	-	-	1	-	-	-
Toxaemia of pregnancy	762.1	-	2	-	-	-	-
" " "	762.3	1	-	-	-	-	-
Other compl. preg. & childb.	769.1	1	-	-	-	-	-
Placenta condition	770.0	-	-	1	-	-	-
" "	770.1	-	1	-	-	-	-
Cord condition	771.0	1	-	-	-	-	-
" "	771.9	1 [*]	-	-	-	-	-
Anoxia	776.9	1 [*]	-	-	-	-	-
"	776.2	-	-	-	-	1	-
Immaturity	777	-	-	1+1 [*]	-	1	-
Unknown	779.0	-	1	-	-	-	-
Total		<u>5</u>	<u>5</u>	<u>4</u>	<u>-</u>	<u>2</u>	<u>-</u>
1969							
Congen. anom. heart	746.9	-	-	-	-	1	-
Maternal condition:diabetes	761.1	1	-	-	-	-	-
Placenta condition	770.9	1	-	-	-	-	-
Anoxic condition	776.9	1	-	1	-	-	1
Total		<u>3</u>	<u>-</u>	<u>1</u>	<u>-</u>	<u>1</u>	<u>1</u>

TABLE XVII LATER INFANT DEATHS

	I.C.D. 7th Rev.	Age		91-364 days
		7-27 days	28-90 days	
1967		M F	M F	M F
Pneumonia	493	- -	1 [*] -	- -
Meningitis	340.1	- -	- -	1 -
Congen. heart malform	754.5	- (1)	- -	- -
1968	8th Rev.			
Bronchopneumonia	485	- -	- -	(1) -
Spina bifida	741.0	- 1	- -	- -
1969				
Pneumonia	486	- 1	- -	- -
Gastroenteritis	009.2	- -	1 [*] -	- -

*At home, remainder in hospital

() Illegitimate

TABLE XVIII CERTAIN INFANT DEATHS

Northfleet U.D.

The following notes refer to certain of the above infant deaths which were probably related to environmental conditions.

October 1967 Male aged 9 months. Pneumococcal meningitis. Mother had mitral stenosis. Born by Caesarean section. In good health until early October when admitted to hospital for meningitis. Unconscious by 13th and died on 24th. Good home.

December 1967 Cot death. Male aged 7 weeks. Pneumonia. Thrush 9 days before death. "Cold" 4 days before death. Found dead in cot. Home satisfactory.

May 1968 Illegitimate male aged 8 months. Pneumonia and gastro-enteritis. Born 4 weeks premature. Ante-partum haemorrhage and toxæmia of mother. Home unsatisfactory.

November 1969 Male aged 10 weeks. Acute gastroenteritis. Thriving child. Immigrant. Dead on arrival at hospital. Clean satisfactory home.

Foot note

Report 125 on postneonatal deaths

Dept. H. & S.S.

In an enquiry on 679 infant deaths occurring between the ages of four weeks and one year in 1964, 1965 and 1966 in 3 Local Health Authority areas: 68% occurred before the age of 20 weeks, 36% were due to diseases of the respiratory system, 31% occurred in the 4th quarter of the year, 28% were contributed to by avoidable factors.

The cause of death in the 187 cases with avoidable factors was:

Respiratory infection	44%
Gastro-enteritis	22%
Asphyxia	12%
Trauma	5%
Other	16%
	<u>99%</u>

Sudden death in infancy often referred to as a "cot death" occurs when a child considered to be in good health or at most to be suffering from some trifling illness is found unexpectedly dead. 250 i.e. 37% of the above 679 deaths came into this category. 167 i.e. 67% of cot deaths were due to respiratory infection.

TABLE XIX INJURY

Northfleet U.D.

(a) ACCIDENTS IN THE HOME

Persons receiving in-patient and out-patient treatment
at Gravesend and North Kent Hospital

	Burns and scalds	Poisons and overdoses	Bites animal and insect	Foreign bodies in eyes, nose and ears	Crush injuries	Other injuries including fractures and head injuries	Total
Aged 0-4							
1967	88*	107*	107*	139*	30*	970*	1,441*
1968	67	98	35	95	24	469	788
1969	49	61	28	88	16	598	840
Aged 5 and over							
1967	213*	126*	339*	257*	61*	2,705*	3,701*
1968	115	68	199	281	52	1,366	2,081
1969	117	51	112	211	39	1,409	1,939

*The 1967 figures relate to all accidents other than motor vehicle accidents

The above table enumerates all persons treated as in-patients and out-patients at the Gravesend and North Kent Hospital. We require information on length of stay in hospital of in-patients, on whether any patients have died and if so their cause of death, and on whether any of these patients needed transfer to special hospitals. We are not informed on the districts wherein were the homes of the patients. I have made no request for these details having regard to the time consuming nature of the task of preparing them and uncertainty as to whether the use to which the data would be put would justify the statistical work in which the hospital might be involved.

TABLE XX DEATHS

(a) ACCIDENTS IN THE HOME

Year	Sex	Age	External cause of injury and I.C.D. No.	Nature of Injury and I.C.D. No.
1967	M	29	Electric shock E914	Electrocution N992
1968	F	23	Clothes on fire from paraffin stove E893	Burns, entire body N949
1969	M	76	Poisoning by domestic utility gas E870	Toxic effect of carbon monoxide N986

(b) ACCIDENTS IN RESIDENTIAL INSTITUTIONS

Nil

(c) ACCIDENTS AT WORK

1968	M	48	Vehicle accident E927	Asphyxia. Crushed chest N862
------	---	----	-----------------------	---------------------------------

(d) OTHER NON-MOTOR VEHICLE ACCIDENTS

1968	M	18	Fall into dock E883	Drowning N994.1
1969	M	33	Accident to watercraft E830	Drowning N994.1
1969	M	17	Accidental drowning in recreational activity E910	Drowning N994.1

TABLE XX (cont.)

(e) MOTOR VEHICLE ACCIDENTS (E810-E825)

Northfleet U.D.

Year registered	Death caused to:	Month of death	Sex	Age	Place of death if recorded, otherwise hospital where certified	External cause of injury	ICD No.	Nature of injury	ICD No.
1967	None	-	-	-	-	-	-	-	-
1968	Driver of car	March	M	29	Merlin's Bridge Haverford West, Pembrokeshire	Collision with car	E812.0	Fractured spine with multiple internal injuries	N805
1968	Passenger in car	Sept.	M	9	West Hill Hospital	Collision with lorry	E812.1	Cerebral contusion with haemorrhage	N851
1968	Pedestrian	Dec.	M	68	Gravesend & North Kent Hospital Died elsewhere	Fell in front of lorry	E814.7	Fractured skull with laceration of brain	N803
1968	Pedestrian	Dec.	M	2	Brook Hospital, Greenwich	Deceased ran into road after ball, hit by vehicle	E814.7	Cerebral infarction	N854
1969	Pedestrian	Feb.	F	75	Gravesend & North Kent Hospital Died elsewhere	Collision with car	E814.7	Haemorrhage and contusion of brain	N851
1969	Driver of car	April	M	24	Gravesend & North Kent Hospital Died elsewhere	Car in collision with lamp standard	E815.0	Multiple injuries	N803
1969	Pedestrian	May	F	70	Gravesend & North Kent Hospital Died elsewhere	Collision with bus	E814.7	Haemorrhage and multiple injuries	N803

TABLE XXI DEATHS FROM MOTOR VEHICLE ACCIDENTS - Comparison with other areas Northfleet U.D.

Year	Deaths - 1958-67											Death rates 1958-67		Deaths 1968-69					
	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1958-67 where applic- able	Deaths all causes	Aggregate population estimates	Death rate %/0000	% Deaths all causes	1968	1969		
Dartford rural area	5	14	8	3	8	7	14	1	7	4	71	4840	529090	13.5	1.47	8	11		
Mental Hospitals	2	1	-	1	-	(1)*	1	2	-	-	8	598	25000	32.0	1.34	2	-		
Dartford R.D.	7	15	8	4*	8	8	15	3	7	4	79	5438	554040	14.3	1.45	10	11		
Dartford Town	6	2	8	12	7	5	6	4*	8	3	61	4342	436470	14.0	1.41	4	6		
Mental Hospitals	-	-	-	-	2	-	-	-	1	-	3	1627	20000	15.0	0.18	2	1		
Dartford M.B.	6	2	8	12	9	5	6	4	9	3	64	5969	456470	14.0	1.07	6	7		
Northfleet U.D.	2	1	2	3	4	2	6	1	5	-	26	2185	228020	11.8	1.19	2	5		
Swanscombe U.D.	-	1	-	1	3	1	-	2	-	-	8	842	91050	8.8	0.95	-	1		
Kent U.D.	148	156	142	157	159	156	183				<u>1101</u>	109467	9157590	12.0	1.01				
Kent U.D.								Boundary change											
Kent R.D.	45	60	58	65	60	69	65	108	127	110	345	32786	2599770	13.1	1.05	95	71		
											422	30917	2589940	16.3	1.37				
Kent R.D.								Boundary change											
Kent R.D.	"	"	"	"	"	"	"	63	78	69	210	14214	1268890	16.6	1.48				
								"	"	"	632	45131	3858830	16.4	1.40	83	106		
London A.C.	335	383	447	414	396	366	400				2741	263681	22352700	12.3	1.04				
Greater London								Boundary change											
								1015	986	953	2954	260801	13743160	12.5	1.13	848	853		
England & Wales	5439	6026	6643	6634	6306	6351	7271	7515	7454	7160	66799	5463724	467822000	14.3	1.23	6349	6628		
*1961.								*1962 (1) This accident was not on the public highway.											
								4 is R.G's figure											
								our figure is 3.											

*1961. 4 is R.G's figure
our figure is 3.
*1962 (1) This accident was not on the public highway.

SUICIDE

TABLE XXII

Year reg.	MALES			FEMALES			PERSONS						
	Total	Social I.C.D. Nos.		Total	Social I.C.D. Nos.		Total	PERSONS					
		Age	Class		6/7/8th Rev.	Age		Class	6/7/8th Rev.	Method			
1953	2	65	V	E975	N990	Drowning	1	41	V	E972	N968	Domestic gas	3
1954	-	29	IV	E972	N968	Domestic gas	2	72	?	E972	N968	Domestic gas	2
1955	3	65	IV	E974	N991	Hanging	1	41	III	E974	N991	Hanging	4
1956	2	56	III	E974	N991	Hanging		61	V	E979	N803	Railway	
1957	1	50	V	E972	N968	Domestic gas	1	62	III	E972	N968	Domestic gas	3
1958	-	65	IV	E975	N990	Drowning	1	76	III	E974	N991	Hanging	2
1959	3	47	II	E972	N968	Domestic gas	1	51	V	E970	N971	Drug	1
		63	III	E975	N990	Drowning	1	47	III	E974	N991	Hanging	4
1960	1	41	III	E972	N968	Domestic gas	-						
1961	3	78	III	E975	N990	Drowning	1	45	III	E972	N968	Domestic gas	4
		53	III	E978	N869	Fall from height							
		58	IV	E972	N968	Domestic gas							
		72	III	E970	N968	Domestic gas							
		45	III	E970	N971	Drug							
		38	III	E970	N971	Drug							
		27	IV	E972	N968	Domestic gas	1	50	III	E972	N968	Domestic gas	2
		39	III	E972	N968	Domestic gas	-						-
							-						1
							2	61	III	E972	N971	Drug	2
								53	V	E970	N971	Drug	
							1	62	II	E972	N968	Domestic gas	1
							1	24	III	E970	N971	Drug	1
							-						3
							1	49	III	E950	N967	Drug	4
							-						-
							15						38

TABLE XXIII SUICIDE

(a) Comparison of local urban with rural death rates

Year	District	Population aggregates		Deaths outside long-stay hosp.	Rate per 100,000	Standard error of rate
		Long-stay hospital	Non-hospital population			
<u>Dartford Town</u> *						
1953-57	204,160	10,000	194,160	28	14.4	2.73
1958-62	223,670	10,000	213,670	25	11.7	2.34
1963-67	232,800	10,000	222,800	17	7.6	1.85
1968-69	92,790	4,000	88,790	6	6.8	2.78
1953-69	753,420	34,000	719,420	76	10.6	1.22
<u>Northfleet U.D.</u>						
1953-57	98,320	-	98,320	14	14.2	3.79
1958-62	108,010	-	108,010	12	11.1	3.20
1963-67	120,010	-	120,010	5	4.2	1.88
1968-69	50,540	-	50,540	7	13.8	5.24
1953-69	376,880	-	376,880	38	10.1	1.64
<u>Dartford Residential R.D.</u> *						
1953-57	208,280	10,000	198,280	18	9.0	2.13
1958-62	258,580	10,000	248,580	13	5.2	1.45
1963-67	295,460	10,000	285,460	18	6.3	1.49
1968-69	128,120	4,000	124,120	7	5.6	2.12
1953-69	890,440	34,000	856,440	56	6.5	0.87
<u>Swanscombe U.D. (Up to 1926 Rural District Parish)</u>						
1953-57	44,004	-	44,004	4	9.1	4.55
1958-62	44,850	-	44,850	2	4.5	3.18
1963-67	40,200	-	40,200	1	2.2	2.20
1968-69	18,860	-	18,860	-	-	-
1953-69	153,914	-	153,914	7	4.6	1.74
<u>Dartford Town and Northfleet U.D. combined</u>						
1953-59	1,130,300	34,000	1,096,300	114	10.4	0.98
<u>Dartford Residential R.D. and Swanscombe U.D. combined</u>						
1953-69	1,044,354	34,000	1,010,354	63	6.2	0.78

* The terms Dartford Town and Dartford Residential R.D. are used to denote the populations of these districts outside the long-stay hospitals.

TABLE XXIII SUICIDE (continued)

(b) Differences of local death rates for the seventeen year period
1953-69 in order of statistical significance

Comparison between	Death rates	Diff- erence	Standard error of difference	Difference ± S.E. of difference	Approximate probability with which difference could be due to chance
Differences not statistically significant					
Dartford Town	10.6		$\sqrt{1.64^2 + 1.22^2}$	0.24	0.8
Northfleet U.D.	10.1	0.5	$= \sqrt{2.69 + 1.49}$ $= \sqrt{4.18} = 2.05$		
Dartford R.R.D.	6.5		$\sqrt{0.87^2 + 1.74^2}$	0.97	0.3
Swanscombe U.D.	4.6	1.9	$= \sqrt{0.76 + 3.03}$ $= \sqrt{3.79} = 1.95$		
Differences statistically significant					
Northfleet U.D.	10.1		$\sqrt{1.64^2 + 0.87^2}$	1.94	0.05
Dartford R.R.D.	6.5	3.6	$= \sqrt{2.69 + 0.76}$ $= \sqrt{3.45} = 1.86$		
Northfleet U.D.	10.1		$\sqrt{1.64^2 + 1.74^2}$	2.29	0.02
Swanscombe U.D.	4.6	5.5	$= \sqrt{2.69 + 3.03}$ $= \sqrt{5.72} = 2.39$		
Dartford Town	10.6		$\sqrt{1.22^2 + 0.87^2}$	2.74	0.01
Dartford R.R.D.	6.5	4.1	$= \sqrt{1.49 + 0.76}$ $= \sqrt{2.25} = 1.50$		
Dartford Town	10.6		$\sqrt{1.22^2 + 1.74^2}$	2.82	0.01
Swanscombe U.D.	4.6	6.0	$= \sqrt{1.49 + 3.03}$ $= \sqrt{4.52} = 2.13$		
Dartford Town) Northfleet U.D.)	10.4		$\sqrt{0.98^2 + 0.78^2}$		
Dartford R.R.D.) Swanscombe U.D.)	6.2	4.2	$= \sqrt{0.96 + 0.61}$ $= \sqrt{1.57} = 1.25$	3.36	0.001

TABLE XXIII SUICIDE (continued)

(c) Comparison of periods, local trend

Dartford Residential R.D., Town, Northfleet and Swanscombe U.D's combined

Period	Years	Population aggregates	Deaths	Death rate	Standard error of death rate
1953-57	5	534,764	64	12.0	1.50
1958-62	5	615,110	52	8.5	1.18
1963-67	5	665,340	41	6.2	0.97
1968-69	2	290,310	20	6.9	1.54

Statistical significance of changes

Comparison between periods:	Death rates	Difference	Standard error of difference	Difference in S.E. of difference	Approximate probab- ility that difference is due to chance
1953-57 1958-62	12.0 8.5	-3.5	$\sqrt{1.50^2 + 1.18^2}$ $= \sqrt{2.25 + 1.39}$ $= \sqrt{3.64} = 1.91$	1.03	0.05
1958-62 1963-67	8.5 6.2	-2.3	$\sqrt{1.18^2 + 0.97^2}$ $= \sqrt{1.39 + 0.94}$ $= \sqrt{2.33} = 1.53$	1.51	0.10
1963-67 1968-69	6.2 6.9	+0.7	$\sqrt{0.97^2 + 1.54^2}$ $= \sqrt{0.94 + 2.37}$ $= \sqrt{3.31} = 1.82$	0.30	0.70

England and Wales

Suicide death rates per 100,000

	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Males	14.4	14.0	13.6	13.3	14.2	14.0	13.6	12.5	11.9	11.5	11.4	10.6
Females	9.0	8.8	8.6	9.0	9.6	9.8	9.7	8.9	8.7	7.9	7.6	7.2
Persons	11.6	11.3	11.0	11.1	11.8	12.0	11.6	10.7	10.3	9.7	9.4	8.9

Standardised Mortality Ratios (base year 1968)

Males	124	121	118	116	124	125	119	109	105	101	100	93
Females	118	115	112	113	125	129	128	118	114	104	100	95

TABLE XXIII SUICIDE (continued)

(d) Comparison of Kent urban with rural death rates

Period	Years	Population aggregates	Deaths	Death rate per 100,000	Standard error of rate
Kent Urban Districts					
1953-57	5	6,245,220	673	10.8	0.42
1958-62	5	6,473,780	765	10.8	0.59
1963-64	2	2,683,810	273	10.2	0.62
1953-64	12	15,402,810	1,651	10.7	0.26
After boundary change losing metropolitan U.D's.					
1965-69	5	4,417,370	503	11.4	0.51
Kent Rural Districts					
1953-57	5	1,683,080	166	9.8	0.76
1958-62	5	1,805,830	160	8.9	0.71
1963-64	2	784,110	72	9.1	1.08
1953-64	12	4,273,020	398	9.3	0.47
After boundary change not affecting R.D's					
1965-69	5	2,142,920	161	7.5	0.59

Differences between Kent urban and rural death rates

Comparison between	Death rates	Diff- erence	Standard error of difference	Difference ÷ S.E. of difference	Approx. probabil- ity with which difference could be due to chance
1953-64					
Kent U.D's	10.7		$\sqrt{0.26^2 + 0.47^2}$		
Kent R.D's	9.3	1.4	$= \sqrt{0.07 + 0.22}$	2.59	0.01
			$= \sqrt{0.29} = 0.54$		
1965-69					
Kent U.D's	11.4		$\sqrt{0.51^2 + 0.59^2}$		
Kent R.D's	7.5	3.9	$= \sqrt{0.26 + 0.35}$		
			$= \sqrt{0.61} = 0.78$	5.00	less than 0.001

TABLE XXIII SUICIDE (continued)

(e) <u>Comparison of periods.</u>			Trend		
Comparison between periods	Death rates	Diff- erence	Standard error of difference	Difference ± S.E. of difference	Approx. probability that difference is due to chance
<u>Kent Urban Districts</u>					
1958-62	10.8		$\sqrt{0.39^2 + 0.62^2}$		
1963-64	10.2	-0.6	$= \sqrt{0.15^2 + 0.38^2}$	0.82	0.4
			$= \sqrt{0.53}$	$= 0.73$	

In the urban districts periods after 1964 cannot be compared with previous periods as the boundary change altered the constitution of the urban population

<u>Kent Rural Districts</u>						
1953-57	9.8		$\sqrt{0.76^2 + 0.71^2}$			
1958-62	8.9	-0.9	$\sqrt{0.58^2 + 0.50^2}$		0.87	0.4
			$\sqrt{1.08} = 1.04$			
1958-62	8.9		$\sqrt{0.71^2 + 1.08^2}$			
1963-64	9.1	+0.2	$\sqrt{0.50^2 + 1.17^2}$		0.16	0.9
			$\sqrt{1.67} = 1.29$			
1963-64	9.1		$\sqrt{1.08^2 + 0.59^2}$			
1965-69	7.5	-1.6	$\sqrt{1.17^2 + 0.35^2}$		1.30	0.2
			$\sqrt{1.52} = 1.23$			
1953-64	9.3		$\sqrt{0.47^2 + 0.59^2}$			
1965-69	7.5	-1.8	$\sqrt{0.22^2 + 0.35^2}$		2.37	0.02
			$\sqrt{0.57} = 0.76$			

TABLE XXIV 8th REVISION INTERNATIONAL CLASSIFICATION OF DISEASE
CHANGES IN MAIN GROUPS OF DISEASES FROM 1968

CIRCULATORY DISEASE (I.C.D. 410-468, 7th Revision)

Coronary Disease, Angina. From 1968 and onwards the group is given the heading Ischaemic heart disease. Cardiovascular degeneration (422.1 7th revision, 412 8th revision) is added to the previous pre-1968 group of causes.

Hypertension with heart disease. From 1968 onwards this is expanded and given the heading hypertensive disease. Malignant hypertension 445 (7th rev.) 400 (8th rev.) essential benign hypertension 444 (7th revision) 401 (8th), hypertensive renal disease 446 (7th) 403 (8th) are added.

Other heart disease. This group is divided into two groups: (after transferring cardiovascular degeneration 422.1 (7th) 412 (8th) to ischaemic heart disease above). Chronic rheumatic heart disease 393-398 (8th) and other forms of heart disease 420-429 (8th).

Other circulatory disease. This heading is changed to other disease of circulatory system 440-458 (8th revision). Added are: infarction of mesenteric artery 444.2 (8th revision) 570.2 (7th revision) and portal thrombosis 452 (8th revision) 583 (7th revision). Transferred to hypertensive disease and thus removed are malignant hypertension, benign hypertension and hypertensive renal disease where heart not involved 400.0.2.3, 401 403 (8th revision). Removed also is systemic lupus erythematosus 734.1 (8th revision) 456 part (7th revision).

RESPIRATORY DISEASE (I.C.D. 470-527, 763, 7th Revision)

We have the same headings as before namely: influenza, pneumonia, bronchitis, other diseases of respiratory system. Asthma is given its own heading from 1968 on but as it was excluded from the main group before 1968 we will continue to exclude it from 1968 onwards.

Influenza 480-483, (7th revision) 470-474 (8th revision). No change.

Pneumonia 490-493, 763, (7th revision) 480-486 (8th revision). From 1968 onwards bronchiolitis is excluded 491 (7th revision) 466 (8th revision).

Bronchitis 500-502 (7th revision) 490-492 (8th revision). From 1968 onwards acute bronchitis is excluded 500 (7th revision) 466 (8th revision). Emphysema (without mention of bronchitis) is added 527.1 (7th revision) 492 (8th revision).

Other diseases of respiratory system. Transferred to this heading from the previous heading are acute bronchitis and bronchiolitis. Added is hay fever 240 (7th revision) 507 (8th revision). Transferred from this heading to bronchitis heading is emphysema without mention of bronchitis.

For the main group heading i.e. Respiratory Disease the only change is the addition of hay fever. Asthma 493 (8th revision) has been excluded.

MALIGNANT NEOPLASMS (I.D.C. 140-205, 7th Revision)

Malignant neoplasms of stomach. There is no change in the content of this heading.

Malignant neoplasms, lung, bronchus. From 1968 onwards malignant neoplasm of the pleura 162.2 (7th revision) 163 (8th revision) is removed from this heading.

Malignant neoplasm, breast. There is no change.

Malignant neoplasm, uterus. From 1968 onwards carcinoma in situ is excluded from this heading 171 (part) (7th revision) 234.0 (8th revision).

Leukaemia, aleukaemia. No change.

Other malignant and lymphatic neoplasms. Transferred from previous headings: malignant neoplasm of pleura. Added: polycythaemia vera 294 (7th revision) 208 (8th revision), myelofibrosis 292.3 (7th revision) 209 (8th revision).

For the main group heading, i.e. Malignant neoplasms. No change except for removal of carcinoma in situ.

VASCULAR LESION OF C.N.S. (I.C.D. 330-334, 7th Revision)

The heading is changed to Cerebrovascular disease but there is no change in diseases represented.

